

READY TO SERVICE YOU...



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AUTO ACCESSORIES

WILLEST INTERNATIONAL LIMITED
JOC HAITONG INTERNATIONAL TRADE CO LTD



**WE ARE A PROUD
CHINESE FAMILY.
WE EXIST TO SERVE
AND ENHANCE THE BUSINESS OF
OUR CUSTOMER, OUR TEAM AND
OUR COMMUNITIES.
WE ARE A GROWING, INNOVATIVE
GROUP, ACHIEVING
EXTRAORDINARY RESULTS
THROUGH EXTRAORDINARY
PEOPLE. WE TOUCH THE LIVES OF
MORE PEOPLE IN MORE WAYS
EVERY DAY.**



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AUTO ACCESSORIES



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RECHARGEABLE SPOTLIGHT

**RSL217**

500,000/750,000/1000,000 CP
6V/4AH RECHARGEABLE BATTERY
UNIQUE TRIGGER LOCKING
WITH MAP LIGHT
WITH ONE AC-DC ADAPTOR

**RSL218**

500,000/700,000/1000,000CP
6V/4AH RECHARGEABLE BATTERY
ONE TOUCH SWITCH DESIGN
WITH ONE AC-DC ADAPTOR

**RSL220**

500,000 / 1,000,000 CP
BUILT IN 6V 25W / 55W H3 BATTERY
NEW DESIGN WITH ONE ADAPTOR
90 DEGREE ADJUSTABLE
WITH ON/OFF SWITCH

**RSL811**

2,000,000 CANDLE POWER
WATER PROOF, RUGGED, ABS CON-
STRUCTION
SWIVEL HANDLE FOR EASY PORT-
ABILITY AND STORED
CHARGE BY CAR BATTERY OR
HOME ADAPTER
(BOTH CHARGER INCLUDED)

**RSL812**

500,000 / 2,000,000 CANDLE POWER
WATER PROOF, RUGGED, ABS CON-
STRUCTION
SWIVEL HANDLE FOR EASY PORTABI-
LITY AND STORED
CHARGE BY CAR BATTERY OR HOME
ADAPTER
(BOTH CHARGER INCLUDED)
WITH DOUBLE LIGHT
WITH METAL COVER-PROOF

**RSL819**

500,000 - 1,000,000 CANDLE POWER
BUILT IN 6V/4AH RECHARGEABLE BATTERY
BULB 25W / 55W H3
NEW DESIGN WITH ONE ADAPTOR
90 DEGREE ADJUSTABLE, EASY USE CAN
HANG UP
WITH ON/OFF SWITCH

**RSL416P**

10,000,000 CP
12V/7AH RECHARGEABLE BATTERY
2X4H HALOGEN LAMPS CAN GET 2
KINDS OF LUMINOUS INTENSITY
INCLUDE ONE AC-DC ADAPTOR &
CIGARETTE LIGHTER PLUG

**RSL315**

500,000/750,000/1000,000 CP
6V/4AH RECHARGEABLE BATTERY
INCLUDE ONE AC-DC ADAPTOR &
CIGARETTE LIGHTER PLUG

**RSL314**

500,000/750,000/1000,000CP
6V/4AH RECHARGEABLE BATTERY
BULB 6V 25W / 55W H3
UNIQUE TRIGGER LOCKING MECHANISM FOR
HANDS FREE OPERATION
HANDLE CAN BE TURNED EVERY 90

12V FLUORESCENT NEON LIGHT



NL021 / NL022

5" / 3" FLUORESCENT LIGHT

- OPERATING VOLTAGE: 12V DC OR 24V DC
- OPTION: ULTRAVIOLET LAMP-TUBE
- LIGHT COLOR: RED, BLUE, GREEN...
- THE PLUG WITH ON/OFF SWITCH



NL028 / NL028S

10", 12", 15" NEON LIGHT

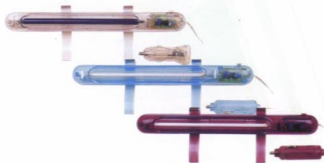
- OPERATING VOLTAGE: 12V DC OR 24V DC
- 10", 12", 15" NEON LAMP-TUBE
- LIGHT CAN FLASH AND STABILIZE, OR FLASH BY SOUND
- LIGHT COLOR: RED, BLUE, GREEN...
- THE PLUG WITH ON/OFF SWITCH



NL030

5", 7", 9" FLUORESCENT LIGHT

- OPERATING VOLTAGE: 12V DC OR 24V DC
- 5", 7", 9" NEON LAMP-TUBE
- THE PLUG WITH ON/OFF SWITCH
- LIGHT COLOR: RED, BLUE, GREEN...
- OPTIONAL: SOUND CONTROL



NL024A / NL024B / NL024C

9" FLUORESCENT LIGHT

- OPERATING VOLTAGE: 12V DC OR 24V DC
- WITH HOOKS
- LIGHT COLOR: RED, BLUE, GREEN...
- THE PLUG WITH ON/OFF SWITCH
- OPTION: ULTRAVIOLET LAMP-TUBE, OR NEON LAMP-TUBE



NL029 / NL029B / NL029E / NL029ES

10", 12", 15" WAVE VEIN LIGHT OR CRACK GLASS LIGHT

- OPERATING VOLTAGE: 12V DC OR 24V DC
- 10", 12", 15" ULTRAVIOLET / WAVE VEIN LAMP-TUBE / CRACK GLASS TUBE
- LIGHT COLOR: RED, BLUE, GREEN...
- LIGHT CAN FLASH AND STABILIZE, OR FLASH BY SOUND
- RIPPLE COLOR LIGHT, DYNAMIC FEELING
- THE PLUG WITH ON/OFF SWITCH



RV005

REAR VIEW MIRROR

- OPERATING VOLTAGE: 12V DC OR 24V DC
- SECURE, EASY, NON-PERMANENT INSTALLATIONS
- NO TOOLS REQUIRED ATTACHES OVER YOUR EXISTING MIRROR
- UNIVERSAL FIT WITH SPRING LOADED CLIPS
- THE PLUG WITH ON/OFF SWITCH
- OPTION: ULTRAVIOLET LAMP-TUBE, OR NEON LAMP-TUBE
- LIGHT COLOR: RED, BLUE, GREEN...

**12V WORKING LIGHT****FLUORESCENT WORKING LIGHT****FL115**

RATE VOLTAGE: 12V DC
RATE POWER: 8W
CORD: 3M

**FL145**

RATE VOLTAGE: 110-220V AC
RATE POWER: 8W
CORD: 3M

**FL116**

RATE VOLTAGE: 12V DC / 110-220V AC
RATE POWER: 8W
CORD: 3M

IRON / PLASTIC SHELL LIGHT**SL309**

RATE VOLTAGE: 12V DC / 110-220V AC
RATE POWER: 50W
CORD: 12FT

**SL310**

RATE VOLTAGE: 12V DC / 110-220V AC
RATE POWER: 50W
CORD: 12FT

**SL344**

RATE VOLTAGE: 12V DC / 110-220V AC
RATE POWER: 21W
CORD: 10FT

MAGNETIC TROUBLE LIGHT**TL206**

RATE VOLTAGE: DC12V
RATE POWER: 2 x 4W
CORD: 12FT
ON / OFF SWITCH

**TL209**

RATE VOLTAGE: DC12V
RATE POWER: 2 x 8W
CORD: 12FT
ON / OFF SWITCH

**TL207**

RATE VOLTAGE: DC12V
RATE POWER: 8W
ON / OFF SWITCH

**TL208**

RATE VOLTAGE: DC12V
RATE POWER: 2 x 8W
ON / OFF SWITCH



12V HALOGEN SPOTLIGHT



12V DC OR 24V DC
CIGARETTE PLUG

HSL210 / HSL210A

750,000/1000,000 CP
6V/4AH RECHARGEABLE BATTERY OR
USED BY 12V DC WITHOUT BATTERY
UNIQUE TRIGGER LOCKING
INCLUDE ONE AC-DC ADAPTOR & / OR
CIGARETTE LIGHTER PLUG



12V DC OR 24V DC
CIGARETTE PLUG

HSL201

500,000 / 1,000,000 CP
6V/4AH RECHARGEABLE BATTERY
BULB: 6V 25W / 55W H3
INCLUDE ONE AC-DC ADAPTOR



12V DC OR 24V DC
CIGARETTE PLUG

HSL206

500,000 / 1,000,000 CP
6V/4AH RECHARGEABLE BATTERY
BULB: 6V 25W / 55W H3
INCLUDE ONE AC-DC ADAPTOR



12V DC OR 24V DC
CIGARETTE PLUG

HSL821-8"

1,500,000 CANDLE POWER
90 DEGREE ADJUSTABLE HEAD
RUGGED IMPACT RESISTANT HOUSING
USE FOR NAVIGATION, ROADSIDE REPAIR,
OUTDOOR CAMPING, SEARCHING FOR
OBJECTS



12V DC OR 24V DC
CIGARETTE PLUG

HSL823-5"

400,000 CANDLE POWER
90 DEGREE ADJUSTABLE HEAD
RUGGED IMPACT RESISTANT HOUSING,
8FT CORD
MINIMAL AMPERAGE DRAW
ON/OFF SWITCH



12V DC OR 24V DC
CIGARETTE PLUG

HSL824-8"

1,500,000 CANDLE POWER
90 DEGREE ADJUSTABLE HEAD
RUGGED IMPACT RESISTANT HOUSING,
8FT CORD
MINIMAL AMPERAGE DRAW
ON/OFF SWITCH



HSL830-5"

PLUG INTO CIGARETTE SOCKET
DC 12V OR 24V DC OPERATION
8FT CORD
WITH ON/OFF SWITCH



HSL811-4"

DC 12V 35W OPERATION
10FT. CAR CORD WITH CIGARETTE
LIGHTER ADAPTER
ON/OFF SWITCH



HSL840

1,000,000 CANDLE SPOTLIGHT
SWIVEL HANDLE AND STAND
WEATHER PROOF CONSTRUCTION
DC 12V/55W

12V MAP LIGHT



ML519

- OPERATED BY 12V OR 24V DC
- WITH ON/OFF SWITCH



ML520

- OPERATED BY 12V OR 24V DC
- WITH ON/OFF SWITCH
- LED



ML531

- OPERATED BY 12V OR 24V DC
- THE PLUG WITH ON/OFF SWITCH
- LED



ML532

- OPERATED BY 12V OR 24V DC
- THE PLUG WITH ON/OFF SWITCH
- LED



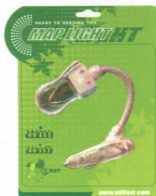
ML526

- OPERATED BY 12V OR 24V DC
- THE PLUG WITH ON/OFF SWITCH
- LED



ML528

- OPERATED BY 12V OR 24V DC
- THE PLUG WITH ON/OFF SWITCH



ML529

- OPERATED BY 12V OR 24V DC
- THE PLUG WITH ON/OFF SWITCH
- LED



ML595

- OPERATED BY 12V OR 24V DC
- THE PLUG WITH ON/OFF SWITCH
- LED



ML598

- OPERATED BY 12V OR 24V DC
- THE PLUG WITH ON/OFF SWITCH

CAMPING LANTERN



CL103 / CL103C / CL103CR

FEATURES:

- DURABLE / PRACTICAL / PORTABLE
- OPERATED MANUALLY OR BY
- REMOTE CONTROL
- DIRECT USE IN CAR WITH CAR PLUG
- ENERGY SAVING FLUORESCENT U-TUBE



CL108 / CL108C / CL108CR

FEATURES:

- DURABLE / PRACTICAL / PORTABLE
- DIRECT USE IN CAR WITH CAR PLUG
- OPERATED MANUALLY OR BY
- REMOTE CONTROL
- ENERGY SAVING FLUORESCENT U-TUBE



COMPONENTS:

- FLUORESCENT TUBE: 7W OR 9W
- 4 PCS "D" SIZE BATTERY (excluded) OR
- SEALED ACID BATTERY 6V-4AH
- RECHARGEABLE TRANSFORMER:
- INPUT: 230- 240V 50HZ OUTPUT: 12V- DC 500MA
- CAR PLUG: 12V- DC / 0.75A , 2M
- HIGH FREQUENCY REMOTE CONTROL OR INFRARED REMOTE CONTROL



COMPONENTS:

- FLUORESCENT TUBE: 7W OR 9W
- 4 PCS "D" SIZE BATTERY (excluded) OR
- SEALED ACID BATTERY 6V- 4AH
- RECHARGEABLE TRANSFORMER:
- INPUT 230- 240V 50HZ OUTPUT 12V DC 500MA
- CAR PLUG: 12V- DC / 0.75A , 2M
- HIGH FREQUENCY REMOTE CONTROL OR INFRARED REMOTE CONTROL



CL101 / CL101C

FEATURES:

- BUTTON HAS THREE GRADES:
- NO.1: SINGLE TUBE LIGHT
- NO.2: BOTH TUBE LIGHT
- NO.3: LED LIGHTS
- DURABLE / PRACTICAL / PORTABLE
- BATTERY CAN BE RECHARGED BY AC / DC ADAPTOR OR CAR PLUG
- WITH CARRY HANDLE AND HANGER HOOK



COMPONENTS:

- FLUORESCENT DOUBLE I- TUBE: 4W
- LED: 3V / 0.06A
- 6 PCS "D" SIZE BATTERY (excluded) OR
- SEALED ACID BATTERY 6V- 4AH
- RECHARGEABLE TRANSFORMER:
- INPUT: 230V/50HZ OUTPUT: 12V/DC 500MA
- WITH A COMPASS ON THE TOP



CL109 / CL110

FEATURES:

- DURABLE / PRACTICAL / PORTABLE
- ENERGY SAVING FLUORESCENT U- TUBE
- WITH CARRY HANDLE AND HANGER HOOK



COMPONENTS:

- FLUORESCENT TUBE: 7W OR 5W
- REPETITIVE TURNING THE LANTERN ON AND OFF, WILL DECREASE LIFETIME OF THE U-TUBE, RECOMMENDED THAT THE LIGHT BE LEFT ON FOR AT LEAST 20-30 SECONDS
- 4 PCS "D" SIZE BATTERY OR
- 4 PCS "C" SIZE BATTERY(excluded)

12V WARNING LIGHT



WL824

MINI TYPE . PULSE WARNING
MAGNETIC MOUNT
OPERATED BY 12 V / 24V DC
COLOR: AMBER RED ORANGE AT OPTION



WL835 / WL834

WITH / WITHOUT MAGNETIC MOUNT
WITH / WITHOUT CIGARETTE LIGHT PLUG
OPERATED BY 12 V / 24V DC
COLOR: BLUE RED ORANGE AT OPTIONMAG



WL856

MINI TYPE
SUCTION CUP MOUNT
OPERATED BY 12 V / 24V DC
COLOR: AMBER RED ORANGE AT OPTIONMAG



WL852

STRONG MAGNETIC MOUNT
ALARMING, WITH ON/OFF SWITCH
OPERATED BY 12 V / 24V DC
COLOR: AMBER RED ORANGE AT OPTION



WL810

AUTOMOBILE CHARGER



WL831 / WL838

WITH 3 MOUNT POINTS / WITHOUT MAGNETIC MOUNT
WITHOUT / WITH CIGARETTE LIGHT PLUG
OPERATED BY 12 V / 24V DC
COLOR: BLUE RED ORANGE AT OPTIONMAG



WL851

STRONG MAGNETIC MOUNT
WITHOUT ALARMING
OPERATED BY 12 V / 24V DC
COLOR: AMBER RED ORANGE AT OPTION



WL850

HEAVY DUTY POWERFUL REVOLVING LIGHT
MAGNETIC MOUNT
OPERATED BY 12 V / 24V DC
COLOR: AMBER RED ORANGE AT OPTION

**CAMPING LANTERN****CL102****FEATURES:**

- DURABLE / PRACTICAL / PORTABLE
- LIGHTING HARMONIZE

COMPONENTS:

- KRYPTON BULB 4.8V / 0.75A
- 4PCS "D" SIZE BATTERY (excluded)
- WITH A COMPASS ON THE TOP

**CL112 / CL113****FEATURES:**

- DURABLE / PRACTICAL / PORTABLE
- ENERGY SAVING FLUORESCENT U-TUBE

COMPONENTS:

- KRYPTON BULB 4.8V / 0.75A OR ENERGY SAVING 12PCS LED 3V / 0.06A
- 4PCS "D" SIZE BATTERY (excluded)

**CL111****FEATURES:**

- DURABLE / PRACTICAL / PORTABLE
- LIGHTING HARMONIZE

COMPONENTS:

- KRYPTON BULB 4.8V / 0.75A
- 4PCS "D" SIZE BATTERY (excluded)

**CL100****FEATURES:**

- DURABLE / PRACTICAL / PORTABLE
- ENERGY SAVING FLUORESCENT U-TUBE

COMPONENTS:

- 9W FLUORESCENT U-TUBE
- 4 PCS "D" SIZE BATTERY (excluded)
- WITH A COMPASS ON THE TOP

**CL200****FEATURES:**

- DURABLE / PRACTICAL / PORTABLE
- THE BUTTON HAS TWO GRADES: NO.1 KRYPTON LIGHT NO.2 U-TUBE LIGHT
- RADIO FREQUENCY: 88-108MHZ

COMPONENTS:

- FLUORESCENT TUBE: 9W
- KRYPTON BULB 4.8V / 0.75A
- 4 PCS "D" SIZE BATTERY (excluded)

**CL204****FEATURES:**

- PORTABLE / PRACTICAL
- FLASHING INDEicator IN EMERGENCY SITUATION

COMPONENTS:

- KRYPTON BULB 7.2V / 0.75A
- 6 PCS "C" SIZE BATTERY (excluded)
- CAR PLUG: 12V-DC
- LENGTH: 2M
- OUTER SOCKET: 12V-DC / 0.75A



12V MINI AIR COMPRESSOR


COM101

MAX PRESSURE : 250PSI(10KG / CM2)
 INPUT: 12V DC
 19MM CYLINDER, 3M CORD WITH CIGARETTE LIGHTER, 0.45M AIR HOSE, 3 NOZZLE ADAPTORS


COM135

MAX PRESSURE : 250PSI
 INPUT: 12V DC / 24V DC
 10 FT.(3m) CORD WITH CAR PLUG
 20 INCH AIR HOSE
 2 NOZZLE ADAPTORS AND SPORTS NEEDLE


COM150

INPUT: 12- 24V DC
 IDEAL FOR BALLOON, HOVERCRAFT, AIR CUSHION ETC.
 WITH 3 NOZZLES
 WITH ON/OFF SWITCH


COM690 / COM691

MAX PRESSURE : 300PSI
 INPUT: 12V DC / 220V AC
 3 IN 1 COMPRESSOR LIGHT/FLASH/INFLATE
 2.6AH BATTERY. AC 220V ADAPTOR OR 3M DC 12V CORD


COM689

MAX PRESSURE : 260PSI
 INPUT: 12- 24V DC / 110-230V AC
 WITH 2 SWITCH TO CONTROL PUMP AND LIGHTER
 2 PCS NOZZLE ADAPTORS & 1 PCS SPORTS NEEDLE
 WITH 3 METER CORD FOR 12/24V DC & 2 METER CORD FOR 110/230V AC
 50CM HOSE


COM100

MAX PRESSURE : 250PSI
 INPUT: 12V DC
 16MM CYLINDER, 3M CORD WITH CIGARETTE LIGHTER,
 0.45M AIR HOSE, 3 NOZZLE ADAPTORS


COM692 / COM693

MAX PRESSURE : 250PSI/300PSI
 INPUT: 12V DC / 220V AC
 CONFIGURE: 19MM CYLINDER, 3M CORD WITH CIGARETTE LIGHTER, 0.45M AIR HOSE, 2M CORD WITH POWER PLUG. 50W TRANSFORMER


COM890R

MAX PRESSURE : 250PSI/300PSI
 INPUT: 12V DC / 220V AC
 MAX PRESSURE:
 12V-225PSI / 9.6V-150PSI
 BUILD-IN BATTERY 9.6V/1500MAH
 55CM RUBBER INFLATING HOSE
 WITH PRESSURE/CONTROL


COM631

MAX PRESSURE : 250PSI
 INPUT: 12V DC / 24V DC
 5 IN 1 COMPRESSOR
 10 FT.(3m) CORD WITH CAR PLUG
 20 INCH AIR HOSE
 2 NOZZLE ADAPTORS & SPORTS NEEDLE

12V MINI AIR COMPRESSOR


COM609

MAX PRESSURE : 250PSI
 INPUT: 12V / 24V DC
 10 FEET CORD WITH PLUG
 20 INCH AIR HOSE
 2 NOZZLE ADAPTERS & SPORTS NEEDLE
 DEAL FOR CARS, SPORT BALLS, INFLATING
 AIR MATTRESSES.


COM617

MAX PRESSURE : 250PSI
 INPUT: 12V / 24V DC
 6 PSI RAFT AIR PUMP FOR INFLATABLES
 WITH LIGHT AND RED EMERGENCY LENS
 10 FT. CORD WITH CIGARETTE LIGHTER
 RECEPTACLE PLUG
 28 INCH AIR HOSE WITH SNAP-ON
 CONNECTOR
 2 NOZZLE AND 1 NEEDLE ADAPTERS
 INCLUDED


COM698

MAX PRESSURE : 250PSI
 INPUT: 12V / 24V DC
 10 FT.(3M) CORD WITH PLUG
 20 INCH AIR HOSE
 2 NOZZLE ADAPTERS & SPORTS
 NEEDLE
 BUILT IN PUMP, LIGHT, EMERGENCY
 FLASHING LIGHT


COM621

MAX PRESSURE : 250PSI
 INPUT: 12V DC
 10 FT.(3M) CORD WITH PLUG
 20 INCH AIR HOSE
 2 NOZZLE ADAPTERS & SPORTS NEEDLE
 WITH AUTOMATIC CUT-OFF AND POWERFUL
 LIGHT, PLUS HIGH VOLUME INFLATOR


COM093P

MAX PRESSURE : 150PSI(10KG / CM²)
 INPUT: 12V DC
 CONFIGURE: 30MM CYLINDER, 3M CORD
 WITH CIGARETTE
 LIGHTER, LIGHT, 90CM HOSE, METAL
 GAUGE 3 NOZZLE ADAPTERS
 FOR CARS INFLATING


COM699P

MAX PRESSURE : 250PSI
 INPUT: 12V / 24V DC / 110V-230V AC
 BUILT-IN RECHARGEABLE SEALED
 LEAD-ACID BATTERY
 10 FT.(3M) CORD WITH PLUG
 20 INCH AIR HOSE
 INCLUDE 2 NOZZLE ADAPTERS &
 SPORTS NEEDLE


COM607

MAX PRESSURE : 260PSI
 INPUT: 12V / 24V DC
 HIGH TORQUE AND POWERFUL MOTOR
 WITH A MINI WORKING LIGHT WHICH WITH
 MAGNETIC BASE CONNECTED,
 BY 3M CORD
 28 INCHES (71CM) AIR HOSE
 WITH 2 NOZZLE ADAPTERS AND SPORTS
 NEEDLE


COM608

MAX PRESSURE : 260PSI
 INPUT: 12V / 24V DC
 HIGH TORQUE AND POWERFUL MOTOR
 DETACHABLE WORKING LIGHT/FLASH LIGHT
 WITH MAGNET AND 10FT.
 RETRACTABLE POWER CORD WITH LIGHTER
 PLUG
 28 INCHES (71cm) AIR HOSE
 WITH 2 NOZZLE ADAPTERS AND SPORTS
 NEEDLE


COM686

MAX PRESSURE : 275PSI
 INPUT: 12V / 24V DC
 WITH WORKING LIGHT
 10 FT. CORD WITH PLUGS
 25 INCH AIR HOSE
 WITH 2 NOZZLE ADAPTERS AND
 SPORTS NEEDLE

12V THERMO-ELECTRIC COOLER & WARMER



CW12

- INPUT: DC 12V/AC 100~240V
- VOLUME: 12LITRES
- POWER CONSUMPTION: 48W
- COOLING CAPACITY:
20-25°C BELOW AMBIENT TEMPERATURE
- HEATING CAPACITY:
+65°C BY SET-POINT THERMOSTAT
- INSULATION: ISOFOAM, CFC-FREE



CW14

- INPUT: DC 12V/AC 100~240V
- VOLUME: 14LITRES
- POWER CONSUMPTION: 48W
- COOLING CAPACITY:
20-25°C BELOW AMBIENT TEMPERATURE
- HEATING CAPACITY:
+65°C BY SET-POINT THERMOSTAT
- INSULATION: ISOFOAM, CFC-FREE



CW15

- RATED POWER: 55W (12V DC)
58W (110V-230V / 12V DC)
55W (12V-24V DC)
- VOLUME: 15LITRES
- TEMPERATURE: 5°C (41°F) - 65°C (149°F)
AT 25°C (77°F) AMBIENT
- INSULATION: CFC-FREE



CW18

- RATED POWER: 55W (12V DC)
58W (110V-230V / 12V DC)
55W (12V-24V DC)
- VOLUME: 18LITRES
- TEMPERATURE: 5°C (41°F) - 65°C (149°F)
AT 25°C (77°F) AMBIENT
- INSULATION: CFC-FREE



CW15D / CW15E / CW15F

- INPUT: DC 12V/AC 100~240V
- POWER CONSUMPTION: 48W / 55W
- VOLUME: 15LITRES
- COOLING CAPACITY:
20-25°C BELOW
AMBIENT TEMPERATURE
- HEATING CAPACITY:
+65°C BY SET-POINT THERMOSTAT
- INSULATION: ISOFOAM, CFC-FREE



12V THERMO-ELECTRIC COOLER & WARMER



CW2

- INPUT:DC 12V/AC 100~240V
- VOLUME:2LITRES
- POWER CONSUMPTION:48W
- COOLING CAPACITY:
20-25°C BELOW AMBIENT TEMPERATURE
- HEATING CAPACITY:
+65°C BY SET-POINT THERMOSTAT
- INSULATION: ISOFOAM,CFC-FREE



CW8

- INPUT:DC 12V/AC 100~240V
- VOLUME:8LITRES
- POWER CONSUMPTION:48W
- COOLING CAPACITY:
20-25°C BELOW AMBIENT TEMPERATURE
- HEATING CAPACITY:
+65°C BY SET-POINT THERMOSTAT
- INSULATION: ISOFOAM,CFC-FREE



CW8A

- INPUT:DC 12V / AC 110V-230V
- VOLUME:7.5LITRES
- POWER CONSUMPTION:48W
- COOLING CAPACITY:
20°C BELOW AMBIENT TEMPERATURE
- HEATING CAPACITY:
+65°C BY SET-POINT THERMOSTAT
- INSULATION: ISOFOAM,CFC-FREE



CW7

- INPUT:DC 12V / AC 110V-230V
- VOLUME:7LITRES
- POWER CONSUMPTION:55W
- COOLING CAPACITY:
20°C BELOW AMBIENT TEMPERATURE
- HEATING CAPACITY:
+65°C BY SET-POINT THERMOSTAT
- INSULATION: ISOFOAM,CFC-FREE



CW12.5

- INPUT:DC 12V / AC 110V-230V
- VOLUME:12.5LITRES
- POWER CONSUMPTION:55W
- COOLING CAPACITY:
20°C BELOW AMBIENT TEMPERATURE
- HEATING CAPACITY:
+65°C BY SET-POINT THERMOSTAT
- INSULATION: ISOFOAM,CFC-FREE



CW7.5 / CW13.5

- INPUT:DC 12V / AC 110V-230V
- VOLUME:7.5 / 13.5LITRES
- POWER CONSUMPTION:
48W / 55W
- COOLING CAPACITY:
20°C BELOW AMBIENT TEMPERATURE
- HEATING CAPACITY:
+65°C BY SET-POINT THERMOSTAT
- INSULATION: ISOFOAM,CFC-FREE

12V THERMO-ELECTRIC COOLER & WARMER



CW4

- INPUT: DC 12V/AC 110~230V
- VOLUME: 4LITRES
- COOLING CAPACITY:
20-25°C BELOW AMBIENT TEMPERATURE
- HEATING CAPACITY:
+60°C BY SET-POINT THERMOSTAT
- INSULATION: ISOFOAM,CFC-FREE



CW4X

- RATED POWER: 55W(12V DC)
58W(110V-230V / 12V DC)
55W(12V-24V DC)
- VOLUME: 4LITRES
- TEMPERATURE: 5°C (41°F)~65°C (149°F)
AT 25°C (77°F) AMBIENT
- INSULATION:CFC-FREE



CW10

- INPUT: DC 12V/AC 110~230V
- VOLUME: 10LITRES
- COOLING CAPACITY:
18-25°C BELOW AMBIENT TEMPERATURE
- HEATING CAPACITY:
+60°C BY SET-POINT THERMOSTAT
- INSULATION: ISOFOAM,CFC-FREE



CW5

- INPUT:DC 12V / AC 110V-230V
- VOLUME: 5LITRES
- POWER CONSUMPTION:48W
- COOLING CAPACITY:
20°C BELOW AMBIENT TEMPERATURE
- HEATING CAPACITY:
+65°C BY SET-POINT THERMOSTAT
- INSULATION:
ISOFOAM,CFC-FREE



CW4.2A / CW4.2C

- INPUT:DC 12V/AC 100~240V
- VOLUME:4.2LITRES
- POWER CONSUMPTION:48W
- COOLING CAPACITY:
20-25°C BELOW AMBIENT TEMPERATURE
- HEATING CAPACITY:
+65°C BY SET-POINT THERMOSTAT
- INSULATION: ISOFOAM,CFC-FREE



CW6

- INPUT: DC 12V
- VOLUME: 6LITRES
- POWER CONSUMPTION:54W
- TEMPERATURE:5°C (41°F)~65°C (149°F)
AT 25°C (77°F) AMBIENT
- INSULATION: ISOFOAM,CFC-FREE

12V COFFEE MAKER



CM401

INPUT: 12V/24V DC
CAPACITY: 700 C.C.
POWER: 100W, 8AH MAX.
FLEXIBLE MOUNTING BRACKET FOR BREWING



CM405

INPUT: 12V/24V DC
CAPACITY: 700 C.C.
POWER: 100W, 8AH MAX.
FLEXIBLE MOUNTING BRACKET FOR BREWING



CM402

INPUT: 12V/24V DC
CAPACITY: 600 C.C.
POWER: 100W, 8AH MAX.
FLEXIBLE MOUNTING BRACKET FOR BREWING



CM406

INPUT: 12V/24V DC
POWER: 100W, 8AH MAX.
FLEXIBLE MOUNTING BRACKET FOR BREWING

12V CAR CUP



CC101

INPUT: 12V/24V DC
POWER: 30W
CFC FREE
TEMP RANGE:
5°C (41°F) - 65°C (149°F)
AT 25°C (77°F) AMBIENT



CC102

INPUT: 12V/24V DC
POWER: 30W
CFC FREE
TEMP RANGE:
5°C (41°F) - 65°C (149°F)
AT 25°C (77°F) AMBIENT

12V CAR FAN



12V DC OR 24V DC
CIGARETTE PLUG



12V DC OR 24V DC
CIGARETTE PLUG



FAN330

- 5" FIXED MINI FAN
- SUCTION CUP MOUNT
- ON / OFF SWITCH
- WITH 2M CAR CORD

FAN332

- 5" FIXED MINI FAN
- SUCTION CUP MOUNT
- ON / OFF SWITCH
- WITH 2M CAR CORD

FAN213

- PRACTICAL / PORTABLE
- FLUORESCENT TUBE: 7W
- 6 PCS "D" SIZE BATTERY(EXCLUDED)



12V DC
CIGARETTE PLUG



12V DC OR 24V DC
CIGARETTE PLUG



12V DC OR 24V DC
CIGARETTE PLUG

FAN370

- COOL WATER TANK FOR PERFUME
- WITH FAST-OFF- LOW SWITCH
- OPERATED BY CAR CORD OR AC ADAPTER (OPTIONAL)
- MOUNTING BY ADHESIVE TAPE

FAN371

- 2 SPEEDS SWITCH
- OPERATED BY CAR CORD OR AC ADAPTER (OPTIONAL)
- MOUNTING BY ADHESIVE TAPE
- WITH WATER ABSORBER
- DRY ICE INCLUDED

FAN384

- 2 IN 1 CERAMIC MINI HEATER FAN
- POWER: 150W
- DOUBLE-USE FOR COLD AND WARM
- WITH TEMPERATURE PROTECTION
- WITH INDICATOR LIGHT WHEN HEATING
- ROTATABLE FOR DIFFERENT



12V DC OR 24V DC
CIGARETTE PLUG

FAN380 / FAN381

- 2 IN 1 FAN HEATER & COOLER
- 150W PTC CERAMIC HEATER FAN
- PLUG INTO 12V OR 24V DC SOURCE TO DEFROST WINDSHIELDS OR TO PROVIDE AUXILIARY HEATING
- INSTANT HEAT, AUTOMATIC TEMP CONTROL, SAFE
- 2800 PTU POWERFUL OUTPUT
- COOL & WARM SWITCH
- MOUNTING BY ADHESIVE TAPE OR SCREW MOUNTING



12V DC OR 24V DC
CIGARETTE PLUG

FAN382

- 300W PTC CERAMIC HEATER FAN
- PLUG INTO 12V OR 24V DC SOURCE TO DEFROST WINDSHIELDS OR TO PROVIDE AUXILIARY HEATING
- INSTANT HEAT, AUTOMATIC TEMP CONTROL, SAFE
- 150W & 300W SELECTABLE SWITCH
- PTC CERAMIC HEATER 6000 PTU POWER OUTPUT
- DOUBLE- USE FOR COLD AND WARM WIND
- MOUNTING BY ADHESIVE TAPE OR SCREW MOUNTING

12V CAR FAN



12V DC OR 24V DC
CIGARETTE PLUG

FAN303

- 6" 60 STRIPS SEMI- SEAL FAN
- HALF SAFETY METAL GUARD (FRONT COVER)
- OSCILLATING, 6 INCH FAN BLADE
- 2 SPEEDS SWITCH OR CLIP (OPTIONAL)



12V DC OR 24V DC
CIGARETTE PLUG

FAN304

- 6" 60 STRIPS FULL-SEAL FAN
- FULL SAFETY METAL GUARD (FRONT & BACK COVER)
- OSCILLATING, PLASTIC FAN BLADE
- 2 SPEEDS SWITCH OR CLIP (OPTIONAL)



12V DC OR 24V DC
CIGARETTE PLUG

FAN307

- 6" 60 STRIPS DELUXE OSCILLATING FAN
- FULL SAFETY GUARD (METAL FRONT AND PLASTIC BACK GUARD)
- OSCILLATING, PLASTIC FAN BLADE
- 2 SPEEDS SWITCH OR CLIP (OPTIONAL)



12V DC OR 24V DC
CIGARETTE PLUG

FAN307C- A

- 6" 60 STRIPS GIMBAL FAN
- FULL SAFETY METAL GUARD
- OSCILLATING, PLASTIC FAN BLADE
- 2 SPEEDS SWITCH AND CLIP
- ADJUST FOR ANY ANGLE



12V DC OR 24V DC
CIGARETTE PLUG

FAN312

- 6" DELUXE OSCILLATING FAN
- SCREEN GUARD (FRONT GUARD ONLY)
- PLASTIC BACK GUARD
- OSCILLATING, PLASTIC FAN BLADE
- 2 SPEEDS SWITCH OR CLIP (OPTIONAL)



12V DC OR 24V DC
CIGARETTE PLUG

FAN391

- CEILING FAN
- OSCILLATING
- IDEAL FOR BUS, RV ETC.
- ADJUST FOR 360° ANGLE



FAN357

- 5" DELUXE SQUARE FAN WITH DIRECT PLUG
- DELUXE FULLY ENCLOSED MESH GUARD
- WITH ON / OFF SWITCH
- FLEXIBLE LEG FOR DIFFERENT DIRECTION



FAN351

- 5" FIXED MINI FAN WITH DIRECT PLUG
- FIXED, WITH ON / OFF SWITCH
- FLEXIBLE LEG FOR DIFFERENT DIRECTION



FAN350

- HIGH SPEED WITH 2500R/M
- SOFT BLADE WITHOUT PROTECTION COVER
- FLEXIBLE LEG FOR EASY USE AND SAFETY
- WITH ON / OFF SWITCH

12V CAR FAN



12V DC OR 24V DC
CIGARETTE PLUG

FAN310 / FAN310A

- 6" DELUXE METAL FAN
- METAL GUARD FULLY ENCLOSED
- METAL FAN BLADE
- WITH FAST-LOW SWITCH
- OPERATED BY 12V DC OR 24V DC
- SCREW MOUNTING



12V DC OR 24V DC
CIGARETTE PLUG

FAN313

- 8" DELUXE METAL FAN
- METAL GUARD FULLY ENCLOSED
- METAL FAN BLADE
- WITH FAST-LOW SWITCH
- OPERATED BY 12V DC OR 24V DC
- SCREW MOUNTING



12V DC OR 24V DC
CIGARETTE PLUG

FAN311A

- 6" DELUXE METAL
- METAL GUARD FULLY ENCLOSED
- METAL FAN BLADE
- REVOLVING SWITCH
- OPERATED BY 12V DC OR 24V DC
- SCREW MOUNTING



12V DC OR 24V DC
CIGARETTE PLUG

FAN305

- 8" 60 STRIPS SEMI-SEAL FAN
- HALF ENCLOSED METAL GUARD
- OSCILLATING, PLASTIC FAN BLADE
- 2 SPEEDS SWITCH OR CLIP (OPTIONAL)
- OPERATED BY 12V DC OR 24V DC
- SCREW MOUNTING



12V DC OR 24V DC
CIGARETTE PLUG

FAN301

- 6" 30 STRIPS
- SEMI-SEAL FAN
- HALF SAFETY METAL GUARD (FRONT COVER)
- OSCILLATING, PLASTIC FAN BLADE
- 2 SPEEDS SWITCH OR CLIP (OPTIONAL)
- OPERATED BY 12V DC OR 24V DC
- SCREW MOUNTING



12V DC OR 24V DC
CIGARETTE PLUG

FAN306

- 8" 60 STRIPS FULL-SEAL FAN
- FULL ENCLOSED METAL GUARD
- OSCILLATING, PLASTIC FAN BLADE
- 2 SPEEDS SWITCH OR CLIP (OPTIONAL)
- OPERATED BY 12V DC OR 24V DC
- SCREW MOUNTING

12V MINI AIR COMPRESSOR



COM095P / COM095PA

MAX PRESSURE : 150PSI(10KG / CM2)
 INPUT: 12V DC
 CONFIGURE: 30MM CYLINDER, 4M CORD WITH CROCODILE CLIP, 1.5M HOSE, 7.5M EXTENDED HOSE, METAL GUAGE, 3 NOZZLE ADAPTORS
 FOR TRUCKS INFLATING



COM110Q

MAX PRESSURE : 45 PSI
 INPUT: 220V 50HZ AC
 MAX AMP: 0.36A



COM093P

MAX PRESSURE : 100PSI(7KG / CM2)
 INPUT: 12V DC
 CONFIGURE: 30MM CYLINDER, 4M CORD WITH CIGARETTE LIGHTER (OR CROCODILE CLIP), 2M OVENPROOF HOSE, METAL GUAGE, 3 NOZZLE ADAPTORS
 FOR BUSES INFLATING



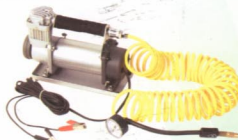
COM094P

MAX PRESSURE : 140PSI
 INPUT: 12V DC
 CONFIGURE: 30MM CYLINDER, 3M CORD WITH CIGARETTE LIGHTER (OR CROCODILE CLIP), 1M HOSE, METAL GUAGE, 3 NOZZLE ADAPTORS
 FOR CARS INFLATING



COM101P

MAX PRESSURE : 150PSI
 INPUT: 12V DC
 CONFIGURE: 40MM CYLINDER, 4M CORD WITH CROCODILE CLIP, 10M COIL AIR HOSE, 3 NOZZLE ADAPTORS
 FOR TRUCKS INFLATING



COM102P / COM102PA

MAX PRESSURE : 150PSI
 INPUT: 12V DC
 DISPLACEMENT: 72 L/MIN / 90 L/MIN
 CONFIGURE: 40MM CYLINDER, 4M CORD WITH CROCODILE CLIP, 10M COIL AIR HOSE, 3 NOZZLE ADAPTORS
 FOR TRUCKS INFLATING



COM118P

MAX PRESSURE : 150PSI
 INPUT: 12V DC



COM099P

MAX PRESSURE : 150PSI
 INPUT: 12V DC
 CONFIGURE: 28MM CYLINDER, 4M CORD WITH CIGARETTE LIGHTER, 0.6M AIR HOSE, WITH DEFLATING
 FOR TRUCKS INFLATING

12V THERMO-ELECTRIC COOLER & WARMER



CW19 / CW19A / CW19B

- RATED POWER:
110W(12V DC)
110W(12V/24V DC)
116W(12V DC/110-230V AC)
- VOLUME:19LITRES
- TEMPERATURE:
-5°C (23°F) -65°C (149°F)
AT 25°C (77°F) AMBIENT
- INSULATION:CFC-FREE



CW24 / CW24T

- RATED POWER:
55W(12V DC)
55W(12V/24V DC)
58W(12V DC/110-230V AC)
- VOLUME:24 LITRES
- TEMPERATURE:
5°C (41°F) -65°C (149°F)
AT 25°C (77°F) AMBIENT
- INSULATION:CFC-FREE
- WITHOUT OR WITH 2 LIDS



CW20

- INPUT: DC 12V/AC 100~240V
- VOLUME:20LITRES
- POWER CONSUMPTION:48W/55W
- COOLING CAPACITY:
20-25°C BELOW AMBIENT TEMPERATURE
- HEATING CAPACITY:
+65°C BY SET-POINT THERMOSTAT
- INSULATION:ISOFOAM,CFC-FREE



CW28

- INPUT: DC 12V/AC 100~240V
- VOLUME: 28LITRES
- POWER CONSUMPTION: 48W/55W
- COOLING CAPACITY:
18-22°C BELOW AMBIENT TEMPERATURE
- HEATING CAPACITY:
+65°C BY SET-POINT THERMOSTAT
- INSULATION:ISOFOAM,CFC-FREE

12V MASSAGE HEAT CUSHION



MHC100

5 MOTORS SOOTHING MASSAGE
5 ZONES, 3 INTENSITY FOR YOU
TO CHOOSE AT RANDOM
WITH 110-230V AC AND 12V DC
ADAPTERS
EXTRA ELASTIC STRAPS &
HOOKS SECURE CUSHION TO
SEAT



MHC101

PLUGS INTO 12V DC
CIGARETTE LIGHTER
SOCKET W/135CM CORD
W/VDE FUSE, W/VDE
THERMOSTAT
SIZE: 34X17"(86.5X43CM)
REAR FITTING: 2 SETS OF
BUCKLE & LOCK WITH
ADJUSTABLE CAP
INPUT POWER: 48W
VOLTAGE/ELECTRIC
CURRENT: DC 12V/4A



MHC116

5MOTORS MASSAGE:
SHOULDER, BACK AND THIGHS
SOOTHING HEAT FOR BACK
WITH 110-230V AC ADAPTER AND
12V DC ADAPTER
WITH SMART CONTROL:
WITH A STEPLESS SPEED
ADJUSTING SET AND 4
INDIVIDUAL BUTTONS, 3 FOR
MASSAGE ADJUSTING AND 1 FOR
ELECTRIC HEATER DEVICE. 3
POSITION FOR FREE CHOICE
FOR CAR AND OFFICE USE



MHC115

5 MOTORS MASSAGE: NECK
UPPER BACK LOWER-BACK
THIGHS OPTIONAL HEAT FOR
BACK
3 MASSAGE STRENGTHS: LOW
MIDDLE HIGH
WITH 110-230V AC AND 12V DC
ADAPTERS
AUTOMATIC SAFETY SHUTOFF
THIS SEAT CUSHION MASSAGER
CAN KEEP YOU COMFORTABLE
EVEN WHEN YOU'RE DRIVING IN
THE CAR.



MHC120

5 MOTORS MASSAGE: UPPER
AND LOWER-BACK, LUMBAR,
THIGHS
ISOLATED ZONES AND ALL ARE
AVAILABLE
CONTROLLER OFFERS 2
SPEEDS, 3 INTENSITY TO USE
ADDS SOOTHING HEAT FOR
BACK AT PUSH OF BOTTOM
COMFORTABLE CUSHION, THICK,
CUSHIONY PADDING SUPPORTS
YOUR BACK



MHC205

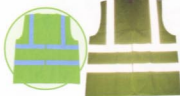
5 MOTORS MASSAGE: UPPER
LUMBAR AND THIGHS
5 VIBRATION MASSAGE
ELECTRICAL MACHINERIES ARE
PUT INSIDE, DISPEL THE
FATIGUE EFFECTIVELY,
PROMOTE THE BLOOD
CIRCULATION
WITH 110-230V AC AND 12V DC
ADAPTERS

REFLECTIVE VEST



RFV101

- FABRIC: 100% POLYESTER,KNITTING FLUO FABRIC , OX FORD FLUO FABRIC OR WOVEN FLUO FABRIC
- REFLECTIVE TAPE: EN 471 , ANSI107 , CLASS 2
- COLOUR: FLUORESCENT YELLOW, ORANGE-RED
- SIZE: S.M.L.XL.XXL



RFV102

- FABRIC: 100% POLYESTER,KNITTING FLUO FABRIC OR OXFORD FLUO FABRIC
- REFLECTIVE TAPE: EN 471 , ANSI107 , CLASS 2
- COLOUR: FLUORESCENT YELLOW, ORANGE-RED
- SIZE: S.M.L.XL.XXL



RFV105

- FABRIC:100% POLYESTER, KNITTING FLUO FABRIC
- COLOR:FLUORESCENT YELLOW, ORANGE-RED
- REFLECTIVE TAPE: EN471 CLASS 2
- SIZE: M.L.XL.XXL.XXXL



RFV130

- FABRIC: 100% POLYESTER,KNITTING FLUO FABRIC OR OXFORD FLUO FABRIC
- REFLECTIVE TAPE: EN 471 , ANSI107,ENVIRONMENT
- COLOUR: FLUORESCENT YELLOW, ORANGE-RED
- SIZE: S.M.L.XL



RFV107

- FABRIC: 100% POLYESTER,KNITTING FLUO FABRIC OR OXFORD FLUO FABRIC
- REFLECTIVE TAPE: EN 471 , ANSI107,ENVIRONMENT
- COLOUR: FLUORESCENT YELLOW, ORANGE-RED
- SIZE: S.M.L.XL



RFV103

- FABRIC: 100% POLYESTER,KNITTING FLUO FABRIC OR OXFORD FLUO FABRIC
- REFLECTIVE TAPE: EN 471 , ANSI107,ENVIRONMENT
- COLOUR: FLUORESCENT YELLOW, ORANGE-RED
- SIZE: S.M.L.XL



RFV104

- FABRIC: 100% POLYESTER,KNITTING FLUO FABRIC
- COLOR:FLUORESCENT YELLOW, ORANGE-RED
- REFLECTIVE TAPE: EN471 CLASS 2
- SIZE: M.L.XL.XXL.XXXL



RFV111

- FABRIC:100% POLYESTER,KNITTING FLUO FABRIC OR MESH FABRIC
- COLOR:FLUORESCENT YELLOW, ORANGE-RED
- REFLECTIVE TAPE: VC REFLECTIVE TAPE AVERY USA
- SIZE: XL.XXL



RFV115

- FABRIC: 100% POLYESTER, MESH FABRIC,LED
- REFLECTIVE TAPE: PVC REFLECTIVE TAPE (ENVIRONMENT)
- COLOUR: FLUORESCENT YELLOW, ORANGE-RED, DARK BLUE
- SIZE: S.M.L.XL



RFV122

- FABRIC: 100% POLYESTER,KNITTING FLUO FABRIC OR OXFORD FLUO FABRIC
- REFLECTIVE TAPE: PVC REFLECTIVE TAPE,ENVIRONMENT
- COLOUR: ALL COLOUR
- SIZE: S.M.L.XL



RFV123

- FABRIC:100% POLYESTER,KNITTING FLUO FABRIC
- COLOR:FLUORESCENT YELLOW, ORANGE-RED
- REFLECTIVE TAPE: PVC REFLECTIVE TAPE AVERY USA
- SIZE: XL.XXL



RFV116

- FABRIC:100% POLYESTER,KNITTING FLUO FABRIC
- COLOR:FLUORESCENT YELLOW, ORANGE-RED
- REFLECTIVE TAPE: EN471 CLASS 2
- SIZE: M.L.XL.XXL

AUTO TESTER & WARNING TRIANGLE

BATTERY TESTER



BT32
PLASTIC FLOAT
TYPE FOR
BATTERY



BT33
GLASS FLOAT
TYPE FOR
WATER TANK



AFT34
GLASS FLOAT
TYPE FOR
WATER TANK



BT35
GLASS FLOAT
TYPE FOR
WATER TANK



AFT40
FOR BATTERY



BT41
FOR WATER TANK

ANTI-FREEZE TESTER



AFT37
MECHANICAL
TYPE FOR
WATER TANK



AFT36
MECHANICAL
TYPE FOR
WATER TANK



DT39
2 IN 1 MECHANICAL
TYPE FOR BATTERY
AND WATER TANK



BT38
MECHANICAL
TYPE FOR
BATTERY

MAP MEASURER



M72

SIPHON PUMP



S79 / S78



WT20E
CARTON SIZE : 47X22X33.5CM
PCS/CTN : 10



WT10 / WT12



WT21E
E1 27R 031192



WT22E
E1 27R 031193



WT23E
E1 27R 031194

SAFETY MISCELLANCE

COMPASS



C21
2 IN 1 COMPASS/CLOCK



C01



C03



C08



C04

THERMOMETER



T12



T04



T31
CLOCK



T02



T21
THERMOMETER WITH
BLIND SPOT MIRROR



T10
IN/OUT THERMOMETER



CT31
3 IN 1 CLOCK/
THERMOMETER/COMPASS



T22
2 IN 1 CLOCK/
THERMOMETER



CT32
3 IN 1 CLOCK/
THERMOMETER/COMPASS

EMERGENCY MULTI-FUNCTION HAMMER



MUH501



MUH502

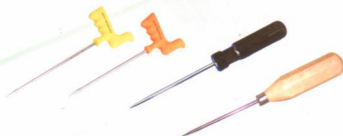


MUH503

ENHANCED MATERIAL ABS AND STEEL , TOBREAK THE WINDOWPANE TO CUT THE SAFETY BELT , TO BE USED AS FLASHLIGHT

TIRE REPAIR TOOLS

SMOOTH PROBE



RT42A / RT42B / RT44 / RT47

PISTOL GRIP SMOOTH PROBE	PISTOL GRIP SMOOTH PROBE	POWER- RASP PROBE	WITH WOOD HANDLE
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SCREW DRIVER TYPE INSERTING TOOLS



RT51 / RT52 / RT55 / RT57 / RT58

OPEN- EYE NEEDLE	CLOSE- EYE NEEDLE	POWER RASP PROBE	SCREW REAMER	SCREW REAMER
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SKIVING KNIVES



RT61 X2T TAPER	RT62 X1Y EXTRA CURVE	RT63 X3N ROUND POINT FLEXIBLE
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SKIVE PACKING TOOL



RT75 3/8"x3-1/2"	RT72 3/8"x2"	RT71 1/4"x2"
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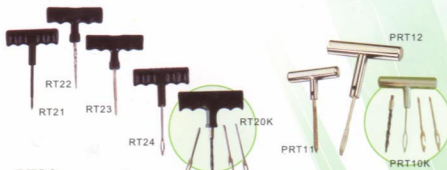
RT80	RT91 WHEEL WEIGHT PLIER	RT88	RT92 WHEEL WEIGHT PLIER
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PISTOL-GRIP-HANDLE TOOLS



RT31 PISTAL GRIP REAMER	RT33 PISTAL GRIP KNURLED PROBE
RT32 PISTAL GRIP PLUGGER	RT30K PISTAL GRIP TOOL KIT

T-HANDLE TOOLS



RT21 T HANDLE KNURLED PROBE	RT22 T HANDLE REAMER	RT24 T HANDLE PLUGGER	PRT11 CHROME T HANDLE REAMER
RT23 T HANDLE KNURLED PROBE	RT20K T HANDLE TOOL KIT	PRT12 CHROME T HANDLE PLUGGER	PRT10K CHROME T HANDLE TOOL KIT

TIRE REPAIR TOOLS

PLASTER AIR GUN



RT100 / RT100A
FOR WALL / CEILING

CLIP-ON AIR CHUCK



TC22

TC24

TC26

VALVE EXTENSION HOLDER



FVE1
SINGLE HOLDER

FVE2
DOUBLE HOLDER

FVE3
DOUBLE HOLDER

FVE4

FVE5

DIAL TIRE GAUGE



TG12
0-160PSI, PLASTIC
SHELL



TG13
0-160PSI,
STAINLESS SHELL



TG22
0-60PSI, STAINLESS
SHELL



TG24
0-160PSI,
STAINLESS SHELL



TG26
0-100PSI,
STAINLESS SHELL



TG11
0-60PSI, PLASTIC
SHELL



TG01
0-100PSI, PLASTIC
SHELL



TG04
0-75PSI, PLASTIC
SHELL



TG05
0-160PSI, PLASTIC
SHELL



TG06
10-50PSI, PLASTIC
SHELL

TIRE GAUGES

PREMIUM AIR GAUGES



PTG31 / PTG32 PTG41 / PTG46 / PTG47 / PTG44

PREMIUM AIR CHUCKS



PTC51 / PTG52 / PTG55

THE PREMIUM POCKET AND DUAL HEAD AIR GAUGES HAVE A HIGH, EPOXY COATED BLACK FINISH WITH SILVER TRIM THAT WILL WITHSTAND EXTENDED EXPOSURE TO SALT SPRAY, HARSH CHEMICAL ENVIRONMENTS, EVEN PETROLEUM PRODUCTS SUCH AS GASOLINE AND OIL.

PENCIL TYPE TIRE GAUGES



TG01 TG02 TG03 TG04 TG05 TG06 TG07 TG48 TG49
10-150 PSI 10-150 PSI

PASSION TYPE: VIBRANT COLOR, THE EYE CATCHING DISPLAY INCLUDE 7 PIECES OF PASSIONAL TIRE GAUGE, METAL HEAD AND BODY.

CALIBRATED: 1-20PSI, 5-50PSI, 10-100PSI, 10-120PSI SCALES SELECTION (BAR, KPA, KG/CM2, PSI).



TG11 TG12 TG13 TG14 TG15 TG16 TG17

DELUXE TYPE: METAL HEAD AND BODY, 4 SIDE PLASTIC BAR. CALIBRATED: 1-20PSI, 5-50PSI, 10-100PSI, 10-120PSI SCALES SELECTION (BAR, KPA, KG/CM2, PSI).



TG20 TG22
5-50 PSI 5-50 PSI



DTG33 DTG34
10-120 PSI 10-120 PSI
DUAL HEAD DUAL HEAD

TIRE CHUCK

DUAL-HEAD TIRE CHUCK



DTC01

LENGTH:155MM
ZINC-ALLOY HEAD+STEEL OR BRASS BODY AND 1/4" FEMALE END(PLATED WITH CHROME / BRASS / NICKLE)

DTC02

LENGTH:145MM

DTC03

LENGTH:155MM

DTC04

LENGTH:175MM

DTC05

LENGTH:170MM
JAPAN TYPE PLUG

LARGE BORE CHUCK



LBC10

L.B(LONG)LOCK-ON
AIR CHUCK 1/4" F.P.T

HEAVY-DUTY DUAL-HEAD TIRE CHUCK



HTC01

LENGTH:235MM

HTC02

LENGTH:235MM

HTC03

LENGTH:270MM

HTC04

LENGTH:270MM

HTC05

LENGTH:315MM

HTC06

LENGTH:270MM

ZINC-ALLOY HEAD+STEEL BODY WITH PLASTIC HANDLE AND 1/4" FEMALE END OR HOSE BARB END(PLATED WITH NICKLE / ZINC)

BALL FOOT CHUCK



AC01

1/4" FEMALE
WITH CLIP

AC02

1/4" FEMALE
WITH CLIP

AC03

FOR 1/4",
5/16" I.D.
HOSE WITH
CLIP

AC04

FOR 5/16"
I.D. HOSE

AC05

FOR 1/4",
5/16" I.D.
HOSE

AC06

1/4" FEMALE

AC07

1/4" MALE

AC08

FOR 1/4" QUICK
COUPLING

AC09

FOR 1/4", 5/16"
I.D.
HOSE

STRAIGHT LOCK-ON CHUCK WITH CLIP



AC11

FOR 5/16"
I.D. HOSE

AC12

FOR 5/16"
I.D. HOSE

AC13

FOR 5/16"
I.D. HOSE

AC14

FOR 1/4"
I.D. HOSE

AC15

FOR 1/4"
I.D. HOSE

AC16

FOR 1/4"
FEMALE

AC17

FOR 1/4",
5/16" I.D.
HOSE

AC18

FOR 5/16"
FEMALE

AC19

FOR 5/16"
I.D. HOSE

VALVE TOOLS

INNER LINER SCRAPER



VT40 / VT40A / VT40B VT41
BLADE STYLE

BALL BEARING ROLLER STICHER



VT42/ VT42A/ VT42B / VT42C VT50
STITCHER AND BUFFER

VALVE CORE SCREW DRIVER



VT20S
STANDARD SHORT

VT21D
DOUBLE-ENDED
VALVE CORE AND
CAP SCREWDRIER

VT22D
DOUBLE-ENDED
STANDARD/LARGE
BORE CORE SCREWDRIER

VT23SL
STANDARD LONG
VERSION 195MM

VT24SL
STANDARD LONG
VERSION



VT25S
STANDARD SHORT
VT26S
STANDARD SHORT
VT27S
STANDARD SHORT
VT28S
STANDARD SHORT

VT30
SCREW DRIVER
WITHMETAL(AL) HANDLE
VT30A
SCREW DRIVER
WITHMETAL(AL) HANDLE
VT60
MULTI-WAY LARGE BORE
VALVE TOOL

SNAP-IN TIRE VALVE MOUNTING TOOL

VT70
VALVE FISHING TOOL
VT80
HEX NUT SCREW
DRIVER



VT90A
VALVE MOUTING TOOL
ZN PLATED
VT90B
VALVE MOUTING TOOL
WITH PLASTIC HANDLE
VT90C
VALVE MOUTING TOOL
CR PLATED
VT90D
LEVER MOUNTING TOOL



4-WAY VALVE REPAIR TOOL



VT01S
STANDARD BORE

VT02S
BIG BORE



VT03B
STANDARD BORE



VT04B
STANDARD BORE



VT05B
LARGE BORE

VALVE EXTENSIONS



EX19

PLASTIC(NYLON) 19MM / 3/4"



EX32

PLASTIC(NYLON) 32MM/ 1-1/4"



EX38

PLASTIC(NYLON) 38MM/ 1-1/2"



EX13

METAL(BRASS) 13MM / 1/2"



EX19

METAL(BRASS) 19MM / 3/4"



EX38

METAL(BRASS) 38MM / 1-1/2"

PASSENGER CAR EXTENSIONS PROVIDE A SEAL AGAINST CONTAMINANTS WHILE EXTENDING THE VALVE MOUTH FOR CONVENIENT ACCESS



EX30/50/66/76/90/100/115/125/140/152MT

STRAIGHT METAL TYPE FOR TRUCK AND BUS
EFF. 30/50/66/76/90/100/115/125/140/152 MM
GEN. 40/60/76/86/100/110/125/140/150/162 MM



EX50/66/76/90/100/115/125/140/152ML

STRAIGHT METAL TYPE-LONG FOR TRUCK AND BUS
EFF. 50/66/76/90/100/115/125/140/152 MM
GEN. 76/92/102/116/126/141/156/166/178 MM



PT



PT-B

EX33/53/77/97/107/132/152/162/169 PT

PLASTIC EXTENSIONS-GERMANY TYPE RIGID FOR COMMERCIAL VEHICLES
EFF. 33.5/53.5/77.5/97.5/107.5/132.5/152.5/162.5/169.5
GEN. 51/71/95/115/125/150/170/180/187 MM



PI



PI-B

EX33/53/77/97/107/132/152/162/169 PI

PLASTIC EXTENSIONS-ITALY TYPE RIGID FOR COMMERCIAL VEHICLES
EFF. 33.5/53.5/77.5/97.5/107.5/132.5/152.5/162.5/169.5
GEN. 51/71/95/115/125/150/170/180/187 MM



R



S

EX75/105/125/140/160/180/210/250 R/S

RUBBER(R) STAINLESS-BRAIDED NYLON(S) FLEXIBLE EXTENSION FOR TRUCK AND BUS
LENGTH: 75/105/125/140/160/180/210/250 MM



R



S

EX270/300/335/370/430/475/500/695 R/S

RUBBER(R) STAINLESS-BRAIDED NYLON(S) FLEXIBLE EXTENSION FOR TRUCK AND BUS
LENGTH: 270/300/335/370/430/475/500/695 MM

EX125/140/180/210/280/340 R/S

RUBBER(R) STAINLESS-BRAIDED NYLON(S) FLEXIBLE EXTENSION FOR TRUCK AND BUS
LENGTH: 125/140/180/210/280/340 MM

EX360/430/460/500 R/S

RUBBER(R) STAINLESS-BRAIDED NYLON(S) FLEXIBLE EXTENSION FOR TRUCK AND BUS
LENGTH: 360/430/460/500 MM



RE

EX125/150/175/185/200/210/250 RE

FLEXIBLE BRAIDED WIRE/TEXTILE RUBBER HOSE EXTENSION FOR TRUCK AND BUS
LENGTH: 125/150/175/185/200/210/250 MM



SE+FVE5

EX350/400/450/500 RE

FLEXIBLE BRAIDED WIRE/TEXTILE RUBBER HOSE EXTENSION FOR TRUCK AND BUS
LENGTH: 350/400/450/500 MM

EX125/150/175/185/200/210/250 SE
FLEXIBLE BRAIDED WIRE/TEXTILE STAINLESS-BRAIDED NYLON(S) HOSE EXTENSION FOR TRUCK AND BUS
LENGTH: 125/150/175/185/200/210/250 MM

EX350/400/450/500 SE
FLEXIBLE BRAIDED WIRE/TEXTILE STAINLESS-BRAIDED NYLON(S) HOSE EXTENSION FOR TRUCK AND BUS
LENGTH: 350/400/450/500 MM

BORE VALVE CORE



FEATURE

PRUSURE
KGF/CM2(LBF/IN2)
TERMPERATURE

GASKET COLOR

SB9000

STANDARD
SHORT-TYPE
0-15
(0-212)
-20~+100℃/
-4~+212℉
BLACK

SB9200

COLD/HEAT
RESISTANT
0-15
(0-212)
-60~+200℃/
-76~+392℉
RED

SB9500

FOR HIGH
PRESSURE
0-140
(0-1986)
-20~+100℃/
-4~+212℉
YELLOW

SB9005

FREON GAS
RESISTANT
0-35
(0-496)
-20~+100℃/
-4~+212℉
BLUE OR WHITE

SB8000

STANDARD
LONG-TYPE
0-15
(0-212)
-20~+100℃/
-4~+212℉
BLACK

SB8001

LOW OPENING
PRESSURE
0-15
(0-212)
-20~+100℃/
-4~+212℉
WHITE

SB8200

COLD/HEAT
RESISTANT
0-15
(0-212)
-60~+200℃/
-76~+392℉
RED



FEATURE

PRUSURE
KGF/CM2(LBF/IN2)
TERMPERATURE

GASKET COLOR

LB9000

COLD/HEAT
RESISTANT
0-15
(0-212)
-60~+200℃/
-76~+392℉
RED

LB8000

COLD/HEAT
RESISTANT
0-15
(0-212)
-60~+200℃/
-76~+392℉
RED

VALVE PLUNGER



V004



V002



V003



PG



PD



EP2

VALVE CAPS



AVC8



AVC7



AVC5



AVC6



AVC2



AVC4



VC6NI



VC6CU



AD02



VC7CU



AD01



LVC



PVC1



PVC2



PVC3



PVC4



PVC5



PVC6



PVC7



PVC8



PZP



PZX



PVC11

(HARD TYPE - SEALING)



VC1NI



VC1CU



VC3NI



VC4



VC5



VC2



VC6



VC7



VC1ST



VCMT



VC2CT



VCT



TUBELESS SNAP IN VALVE



	TR-412	TR-413	TR-414 / TR-414 L	TR-415	TR-418	TR-423	TR-425
L1:	22.2 MM	30.2 MM	37.2 / 43.6 MM	30.2 MM	43.7 MM	62.7 MM	50.2 MM
L2:	34 MM	42 MM	49 / 55.4 MM	42 MM	62 MM	74.4 MM	61.5 MM
RIM HOLE:	11.5 MM	11.5 MM	11.5 MM	15.9 MM	11.5 MM	11.5 MM	15.9 MM

FOR USE UP TO 65 PSI COLD INFLATION PRESSURE MAXIMUM



	TR-413C	TR-414C	TR-418C	TR-413FC	TR-414FC	TR-600/602 HP	TR-801/802 HP
L1:	30.2MM	37.2 MM	43.7 MM	30.2 MM	37.2 MM	31.5 / 50.5 MM	33 / 47.5 MM
L2:	42 MM	49 MM	62 MM	42 MM	49 MM	44.5 / 63.5 MM	52 / 66.5 MM
RIM HOLE:	11.5 MM	11.5 MM	11.5 MM	11.5 MM	11.5 MM	11.5MM	15.9MM

FOR USE UP TO 65 PSI COLD INFLATION PRESSURE MAXIMUM

FOR USE UP TO 100 PSI COLD INFLATION PRESSURE MAXIMUM

CHROME- SLEEVE



CS1 CS2 CS3 CS4 CS5 CS6 CS7



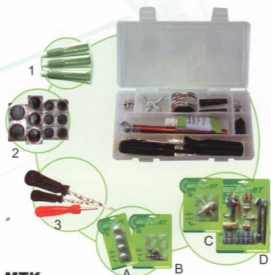
LH-41 LH-112 LH-115 LH-271

FOR USE UP TO 100 PSI COLD INFLATION PRESSURE MAXIMUM



TR416B VS-807 TR-33E TR-43E TR-48E TR-67E TR-501CR TR-416

FOR USE UP TO 100 PSI COLD INFLATION PRESSURE MAXIMUM

TIRE TACKLE KIT & BLISTERED ASSESSORIES

MTK
MEDIUM TACKLE KIT

- 1PC-SCREW-DRIVER REAMER
- 1PC-SCREW-DRIVER PLUGGER
- 3PC-REPAIR STRING
- 1PC-41 FLOZ RUBBER CEMENT
- 1PC-ANODIZED PENCIL GAUGE
- 4PC-PLASTIC CAPS
- 4PC-CHROME HEX CAPS
- 4PC-1-3/4" PLASTIC VALVE EXTENDERS
- 1PC-4-WAY TOOL
- 4PC-VALVE CORES
- 10PC-1-1/2" ROUND PATCHES
- 1PC-METAL SCUFFER


THK
T-HANDLE KIT

- 1PC-T-HANDLE REAMER
- 1PC-T-HANDLE PLUGGER
- 2PC-2-1/2" ROUND PATCHES
- 2PC-2-1/2"x4-1/2" RADIAL PATCH
- 1PC-METAL SCUFFER
- 16PC-4" STRING
- 1PC-41 FLOZ RUBBER CEMENT


LTK
LARGE TACKLE KIT

- 1PC-DUAL HEAD GAUGE
- 2PC-TR413 TUBLESS VALVE
- 2PC-TR418 TUBLESS VALVE
- 8PC-CHROME HEX CAPS
- 8PC-PLASTIC CAPS
- 8PC-VALVE CORES
- 8PC-1-3/4" PLASTIC VALVE EXTENDERS
- 1PC-T-HANDLE REAMER
- 1PC-T-HANDLE PLUGGER
- 4PC-BALL NEEDLES
- 15PC-1-1/2" ROUND PATCHES
- 2PC-2-1/2" ROUND PATCHES
- 2PC-2-1/2"x4-1/2" RADIAL PATCH
- 1PC-METAL SCUFFER
- 20PC-4" STRING
- 1PC-SCREW-DRIVER TYPE VALVE CORE REMOVER
- 1PC-AIR CHUCK
- 2PC-41 FLOZ RUBBER CEMENT


STK
SMALL TACKLE KIT

- 1PC-KEY-CHAIN PENCIL GAUGE
- 1PC-4-WAY TOOL
- 4PC-PLASTIC CAPS
- 4PC-CHROME HEX CAPS
- 4PC-VALVE CORES

**AUTO MUFFER****MF107**

WITH 4 1/2" SLANT TIP
BODY LENGTH: 5"x8"x14"
I.D.: 2 1/4" O.D.: 4 1/2"
OVERALL LENGTH: 24.5"

**MF133**

BODY: 5"x8"
I.D.: 2 1/4" O.D.: 4 1/2"
OVERALL LENGTH: 24.5"

**MF110**

WITH TWIN DBL LYR. TIP
BODY: 5"x9"x14"
I.D.: 2 1/2" O.D.: 3 1/2"
OVERALL LENGTH: 24"

**MF112**

WITH 4.5" DBL WALL TIP
BODY: 6"x13 3/4"
I.D.: 2 1/4" O.D.: 4.5"
OVERALL LENGTH: 25"

**MF113**

WITH 4" DBL WALL SLANT TIP
BODY: 5"x10 1/4"
I.D.: 2 1/4" O.D.: 3"
OVERALL LENGTH: 21"

**MF114**

WITH 3.5" DBL WALL SLANT TIP
BODY: 6"x14"
I.D.: 2 1/4" O.D.: 3.5"
OVERALL LENGTH: 24.5"

**MF134**

BODY: 5"x8"
I.D.: 2 1/4" O.D.: 4"
OVERALL LENGTH: 25"

**MF136**

BODY: 5"x8"
I.D.: 2 1/4" O.D.: 4 1/2"
OVERALL LENGTH: 24.5"

**MF137**

BODY: 6"
I.D.: 2 1/4" O.D.: 4 1/2"
OVERALL LENGTH: 24.5"

**MF147S**

BODY: 5"x7"
I.D.: 2 1/4" O.D.: 4"
OVERALL LENGTH: 20.3"

**MF147BF**

BODY: 5.7"
I.D.: 2 1/4" O.D.: 4"
OVERALL LENGTH: 20.3"

**MF201**

TITANIUM MUFFER
BODY: 5.7"
I.D.: 2 1/4" O.D.: 4"
OVERALL LENGTH: 20.3"

**MF215**

BODY: 5"x8"
I.D.: 2"-2.5" O.D.: 2"x 3"
OVERALL LENGTH: 20"

**MF217B**

BODY: 5"x8"
I.D.: 2"-2.5" O.D.: 2"x 3"
OVERALL LENGTH: 20"

**MF219B**

BODY: 5"x8"
I.D.: 2"-2.5" O.D.: 3"-4"
OVERALL LENGTH: 20"

NON-SLIP PEDAL



PED019
(ALUMINUM/PLASTIC)



PED032
(METAL/PLASTIC)



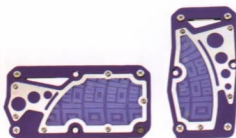
PED053
(METAL)



PED018
(ALUMINUM)



PED063
(METAL)



PED062
(METAL)



PED043
(METAL)



PED042
(METAL)



PED041
(METAL)



PED049
(METAL)

SHIFT LEVER KNOB


LEV178

LEV178A
(METAL) + (PLASTIC)
WITH 1 LED

LEV177A
(ALUMINUM)

LEV147
(ZINC)

LEV190
(ALUMINUM)

LEV183
(ALUMINUM)

LEV168
(ZINC)

LEV196
(ZINC)

LEV196A
(ALUMINUM)

LEV182
(PLASTIC)

LEV182A
(PLASTIC)

LEV162
(METAL/WITH 6 LED)

LED COLOR:
RED, BLUE, YELLOW,
GREEN, PURPLE


LEV162A
(METAL/WITH 6 LED)

LED COLOR:
RED, BLUE, YELLOW,
GREEN, PURPLE


LEV162B
(METAL/WITH 6 LED)

LED COLOR:
RED, BLUE, YELLOW,
GREEN, PURPLE


LEV162C
(METAL/WITH 6 LED)

LED COLOR:
RED, BLUE, YELLOW,
GREEN, PURPLE



BOOSTER CABLE



CA060 / CA081 / CA100

CLAMP LENGTH(CM): 15 / 15 / 15.5
 THE DISTANCE BETWEEN CLAMP HANDLE(CM):
 8 / 9 / 11.5
 THE CLAMP APPLY TO AMP (AMP):
 150-300 / 150-400 / 400-800



BC-300AMP-A / BC-300AMP-B / BC-300AMP-C

THE AREA OF THE COPPER WIRE:
 4.5MM ~ 6.5MM / 3.0MM ~ 5.0MM / 2.0MM ~ 3.0MM
 LENGTH: 2.5M 3.0M 3.5M 4.0M / 2.5M 3.0M 3.5M 4.0M
 / 2.5M 3.0M 3.5M 4.0M
 INSULATION MATERIAL: PVC TPR / PVC / PVC



CB100 / CB030 / CA210

CLAMP LENGTH(CM): 16.5 / 18 / 16
 THE DISTANCE BETWEEN CLAMP HANDLE(CM):
 8.5 / 9.5 / 11
 THE CLAMP APPLY TO AMP (AMP):
 300-500 / 300-500 / 400-800



BC-2GUAGE-A / BC-4GUAGE-A

THE AREA OF THE COPPER WIRE:
 30.0MM ~ 35.0MM / 13.0MM ~ 21.0MM
 LENGTH: 16FT 20FT 25FT / 12FT 16FT 20FT
 INSULATION MATERIAL: PVC TPR / PVC TPR



CB091 / CB094

CLAMP LENGTH(CM): 16.5 / 17.5
 THE DISTANCE BETWEEN CLAMP HANDLE(CM):
 10.5 / 10
 THE CLAMP APPLY TO AMP (AMP):
 300-500 / 200-400



CA180 / CA050 / A070

CLAMP LENGTH(CM): 15.5 / 14.5 / 15
 THE DISTANCE BETWEEN CLAMP HANDLE(CM):
 10 / 9.5 / 9.5
 THE CLAMP APPLY TO AMP (AMP):
 150-400 / 150-300 / 150-300



BC-800AMP-A / BC-8GUAGE-A / BC-10GUAGE-A

THE AREA OF THE COPPER WIRE:
 20.0MM~35.0MM / 6.6MM ~ 8.5MM / 4.2MM ~ 5.26MM
 LENGTH: 4.0M 5.0M 6.0M 7.0M / 12FT 16FT 20FT / 8FT 10FT 12FT
 INSULATION MATERIAL: PVC TPR / PVC TPR / PVC TPR



START CHARGER



SC 520
SC 620

	INPUT VOLTAGE	RATED CURRENT	RATED CAPACITY	CHARGING VOLTAGE	CHARGING CURRENT
SC520	230V	50A	1.6/10KW	12/24V	75A
SC620	230V	70A	2.0/10KW	12/24V	90A



SC 220
SC 320
SC 420

	INPUT VOLTAGE	RATED CURRENT	RATED CAPACITY	CHARGING VOLTAGE	CHARGING CURRENT
SC220	230V	20A	0.8/3.6KW	12/24V	30A
SC320	230V	30A	1.0/6.4KW	12/24V	45A
SC420	230V	50A	1.6/10	12/24V	75A



SC200E

RATED INPUT VOLTAGE: 230V
RATED CURRENT: 35A
RATED CAPACITY: 2.2Kw
CHARGING VOLTAGE: 12/24V
CHARGING CURRENT: 20-200A
CLASS OF INSULATION: H

INVERTER DC ARC WELDER



VAW 1000 / VAW 1400 / VAW 1600

	INPUT VOLTAGE	MAX POWER	EFFICIENCY	NO-LOAD OUTPUT	WORK CURRENT	WELDING ROD DIAMETER
VAW1000	115V/60HZ	2.4/2.8KVA	95%	85V	5-85A	1.6-2.5MM
VAW1400	OR 230V/50HZ	3.7KVA	95%	85V	5-125A	1.6-3.2MM
VAW1600		4.7KVA	95%	85V	5-150A	1.6-4MM

12V ELECTRIC WRENCH



EW122

INPUT: 12V DC
CAPACITY: 210-340 N.M
SOCKET SIZE: 17, 19, 21, 23 MM
FOR CHUCKS (LOAD < 2T)



EW221

INPUT: 12V DC
CAPACITY: 340 N.M
SOCKET SIZE: 17, 19, 21, 23 MM



EW121

INPUT: 12V DC
CAPACITY: 110-150 N.M
SOCKET SIZE: 14, 17, 19, 21 MM



EW125

INPUT: 12V DC
CAPACITY: 130 N.M
SOCKET SIZE: 11/16", 13/16", 3/4", 7/8"
INPUT POWER: 50W
NOLOAD SPEED: 6000RPM



EW126

INPUT: 12V DC
CAPACITY: 170 N.M
SOCKET SIZE: 11/16", 13/16", 3/4", 7/8"
INPUT POWER: 70W
NOLOAD SPEED: 5500RPM



EW222

INPUT: 12V DC
CAPACITY: 110-150 N.M
INPUT POWER: 100W



EW322

INPUT: 12V / 24V DC
CAPACITY: 600-750 N.M
SET INCLUDES:
3 SOCKETS INCLUDE 38/41MM-DAR
SQUARE, 1 SETS ADDITIONAL
SPECIAL SOCKETS AT OPTION
NO OPPOSITE TORQUE WHEN
OPERATING



EW323

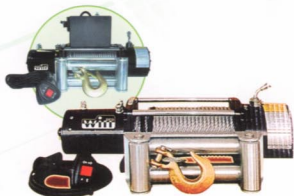
INPUT: 12V / 24V DC
CAPACITY: 700-850 N.M
SET INCLUDES:
3 SOCKETS INCLUDE 38/41MM-DAR
SQUARE, 1 SETS ADDITIONAL
SPECIAL SOCKETS AT OPTION
NO OPPOSITE TORQUE WHEN
OPERATING



EW421

INPUT: 12V / 24V DC
CAPACITY: 750 N.M
SET INCLUDES:
2 SOCKETS INCL. 38/41MM, 1 PC
20CM ADAPTOR
SPECIAL SOCKETS AT OPTION
NO OPPOSITE TORQUE WHEN
OPERATING

12V/24V ELECTRIC WINCH



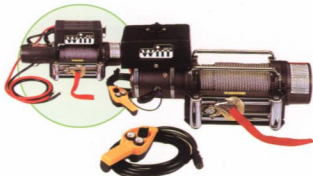
WIN8500 / WIN9500

FEATURES:

- FREE SPOOLING CLUTCH
- AUTOMATIC BRAKING ACTION

SPECIFICATION:

- SINGLE LINE RATED PULL: 8500LBS / 9500LBS
- GEAR REDUCTION RATIO: 218.4:1 / 265.2:1
- MOTOR: SERIES WOUND, 5.5HP/4.0KW
- OVERALL DIMENSIONS (LXWXH): 22.3"x6.3"x8.6" (568MMX160MMX218MM)
- CABLE SIZE(DIA X L): $\Phi 5/16"$ X 95' (8MM x 29M)
- DRUM SIZE(DIA X L): $\Phi 2.5"$ X 8.8" ($\Phi 63.5$ MMX224MM)
- RECOMMENDED BATTERY: 650CCA MINIMUM FOR WINCHING



WIN9000 / WIN10000 / WIN10000S

FEATURES:

- FREE SPOOLING CLUTCH
- AUTOMATIC BRAKING ACTION

SPECIFICATION:

- RATED LINE PULL: 9000LBS / 10000LBS
- SERIES WOUND MOTOR: 2.7KW/3.6HP (12V); 3KW/4.0HP (24V)
- GEAR REDUCTION RATIO: 294:1 (12V), 210:1 (24V)
- CABLE SIZE (DIA X L): $\Phi 21/64"$ X 95' / $\Phi 3/8"$ X 85'
- DRUM SIZE (DIA X L): $\Phi 2.48"$ X 9"
- OVERALL DIMENSIONS (LXWXH): 22.4"x7.1"x6.8" / 22.4"x7.1"x10.63"(US-SETTING TYPE)



WIN12000N / WIN15000N

FEATURES:

- FREE SPOOLING CLUTCH
- AUTOMATIC BRAKING ACTION
- SPECIALLY DESIGNED DIFFERENTIAL RACK WHEEL GEARING FOR HEAVY DUTY

SPECIFICATION:

- RATED LINE PULL: 12000LBS / 15000LBS
- SERIES WOUND MOTOR: 3KW/4HP (12V); 3.3KW/4.5HP (24V) / 3.3KW/4.5HP(12V);3.7KW/5HP(24V)
- GEAR REDUCTION RATIO: 450:1
- CABLE SIZE(DIA X L): $\Phi 7/16"$ X 92' ($\Phi 11$ MMX28M)
- DRUM SIZE(DIA X L): $\Phi 3.5"$ X 8.8" ($\Phi 89$ MMX222MM)
- OVERALL DIMENSIONS (LXWXH): 22.8"x8.1"x9.6" (579MMX206MMX243MM)



WIN10000H / WIN12000H

FEATURES:

- FREE SPOOLING CLUTCH
- AUTOMATIC BRAKING ACTION
- DIFFERENTIAL RACK WHEEL GEARING FOR HEAVY DUTY
- 12V/ 24V DC ELECTRIC VALVE CONTROL

SPECIFICATION:

- RATED LINE PULL: 10000LBS / 12000LBS
- MOTOR DISPLACE MENT: 50ML/R / 80ML/R
- GEAR REDUCTION RATIO: 67:1 / 75:1
- CABLE SIZE(DIA X L): $\Phi 13/32"$ X 87' / $\Phi 7/16"$ X 92'
- DRUM SIZE(DIA X L): $\Phi 2.8"$ X 8.8" / $\Phi 3.5"$ X 8.8"
- OVERALL DIMENSIONS (LXWXH): 20"x7.3"x8.8" / 20.9"x8.1"x9.6"

12V ELECTRIC WINCH



WIN1500 / WIN2000

FEATURES:

- FREE SPOOLING CLUTCH
- MECHANICAL / AUTOMATIC BRAKING
- CABLE TENSIONER
- REMOTE MOUNTED ROCKER SWITCH

SPECIFICATION:

- RATED LINE PULL: 1500LBS(680KGS) / 2000LBS (907KGS)
- MOTOR: PERMANENT MAGNET, 0.71HP (12V), 0.8KW/1.0HP (24V)
- GEAR REDUCTION RATIO: 153:1
- CABLE (DIA X L): $\Phi 5/32 \times 25'$ ($\Phi 4\text{MM} \times 7.6\text{M}$)
- $\Phi 5/32 \times 50'$ ($\Phi 4\text{MM} \times 15.2\text{M}$)
- DRUM SIZE (DIA X L): $\Phi 1.25 \times 2.9"$ ($\Phi 31.75\text{MM} \times 74\text{MM}$)



WIN2000B / WIN2000BA

FEATURES:

- BATTERY CABLES WITH TERMINALS
- DYNAMIC CIRCUIT BREAKERS / AUTOMATIC BRAKING
- ON THE MOTOR SWITCHING
- HANDSAVER BAR

SPECIFICATION:

- RATED LINE PULL (SINGLE LINE): 2000LBS (907KGS)
- MOTOR: 280W
- GEAR REDUCTION RATIO: 464:1
- CABLE (DIA X L): $\Phi 4.8\text{MM} \times 9.2\text{M}$
- DRUM SIZE (DIA X L): $\Phi 25\text{MM} \times 85\text{MM}$



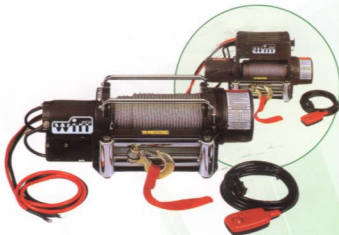
WIN4500

FEATURES:

- FREESPOOLING
- BATTERY CABLES WITH TERMINALS
- DYNAMIC AND MECHANICAL CIRCUIT BREAKERS
- INTEGRATED PREWIRED SOLENOID SYSTEM
- 12" HANDHELD REMOTE SWITCH
- WIRE ROPE TENSIONING PLATE

SPECIFICATION:

- RATED LINE PULL (SINGLE LINE): 4500LBS (2041KGS)
- MOTOR: 1200W
- GEARING: DIFFERENTIAL PLANETARY
- GEAR REDUCTION RATIO: 159:1
- CABLE (DIA X L): $\Phi 1/4 \times 50'$ ($6.4\text{MM} \times 15.2\text{M}$)
- DRUM SIZE (DIA X L): $\Phi 1.625 \times 3"$ ($41.3\text{MM} \times 76.2\text{MM}$)



WIN6000 / WIN8000 / WIN8000S

FEATURES:

- FREE SPOOLING CLUTCH
- AUTOMATIC BRAKING ACTION

SPECIFICATION:

- RATED LINE PULL: 6000LBS (2722KGS) / 8000LBS (3629KGS)
- PERMANENT MAGNET MOTOR: 1.3KW/1.8HP (12V); 1.5KW / 2.0HP (24V) / 1.6KW/2.2HP (12V); 1.8KW/2.4HP (24V)
- GEAR REDUCTION RATIO: 294:1 (12V), 210:1 (24V) / 210:1 (12V), 150:1 (24V)
- CABLE SIZE (DIA X L): $\Phi 9/32 \times 105'$ ($\Phi 7.2\text{MM} \times 32\text{M}$) / $\Phi 5/16 \times 95'$ ($\Phi 8\text{MM} \times 29\text{M}$)
- DRUM SIZE (DIA X L): $\Phi 2.48 \times 9"$ ($\Phi 63\text{MM} \times 228\text{MM}$)

12V MISCELLANCE

OVAL ASSORTEX BOX



AB740

OPERATED BY 12V DC
WITH A LIGHT IN THE BOTTOM OF THE BOX
HOLD ON SPORADIC THING

12V DC OR 24V DC
CIGARETTE PLUG

MINI INVERTER



MV340

INPUT VOLTAGE: 12V DC
OUTPUT VOLTAGE: 120/230V AC
OUTPUT POWER OVERLOADING PROTECTION 60W
2AC 120V OR 230V OUTPUT SOCKETS

MINI CONVERTER



MC350

INPUT VOLTAGE: 12V DC
OUTPUT VOLTAGE: 1.5, 3, 4, 5, 6, 7.5, 9, 12V, DC
OUTPUT CURRENT: 1A

AUTO SOCKET



AS063

WITH BULB
INDICATOR LIGHT
OUTPUT POWER: 150W



AS051

WITH BULB
INDICATOR LIGHT
OUTPUT POWER: 150W



AS040

WITH LED
INDICATOR LIGHT
OUTPUT POWER: 150W



AS055

WITH BULB
INDICATOR LIGHT
OUTPUT POWER: 150W

AUTOMOBILE SHOWER SET



SS105

VOLTAGE: DC 12V
WATER POWER ADJUSTABLE
DURABLE AND POWERFUL
WITH HAND CARRY BAG, S-HOOK, SUCTION CUP
SUITABLE TO ALL INDOOR AND OUTDOOR PURPOSE

UNIVERSAL HANDS-FREE CAR KIT



HF606

COLOR ORANGE BLUE RUBY AT OPTION

HF601K



12V VACUUM CLEANER



VCN012

INPUT: 12-24V DC
RATED POWER: 30W
MINI TYPE



VCN009

INPUT: 12V DC
RATED POWER: 30W
MINI TYPE



VCN110

INPUT: 12V-24V DC
RATED POWER: 50W



VCN203

INPUT: 12V DC / 110V-230V AC
RATED POWER: 60W / 600W



VCN204

INPUT: 12-24VDC / 110V-230V AC
RATED POWER: 60W



VCN299

INPUT: 12V DC
RATED POWER: 48W



VCN305

INPUT: 12V DC
RATED POWER: 100W



VCN301

INPUT: 12V-24V DC
RATED POWER: 150W



VCN304

INPUT: 12V DC
RATED POWER: 120W

12V MASSAGE HEAT CUSHION



MHC201

PRODUCT SIZE: 115 X 49 CM
5 MOTORS MASSAGE POINT:
LEG WAIST BACK HEAD
MESSAGE RANK:
COMPUTER BOARD
WITH 12V DC DIRECTOR
WITHOUT HEATING POINT
MESH FABRIC CUSHION
OPERATED BY 12V DC

MASSAGE BELT



MB516

WITH ONE MOTOR FOR MASSAGING & HEATING
WITH SMART HANDLE CONTROLLER
MASSAGING MIGHTILY AND INTELLIGENTLY CAN EASE
TENSION AND TIREDNESS RAPIDLY
SOOTHING HEAT HELPS MAINTAIN METABOLISM AND
STEADY BLOOD CIRCULATION



MHC202

PRODUCT SIZE: 120 X 50 CM
4 MOTORS MASSAGE POINT:
LEG WAIST HEAD
MESSAGE RANK:
HAND-CONTROLLED SET
WITHOUT 12V DC DIRECTOR
HEATING POINT: WAIST
MESH FABRIC CUSHION
OPERATED BY 12V DC

ELECTRICAL BLANKET



EB439

POWER FOR KEEPING WARM IN WINTER
12V OR 24V DC CIGARETTE PLUG
IDEAL FOR RV AND SALOON CAR ETC.
1.8M CORD WITH PLUG AND ON/OFF SWITCH
SIZES: 190 X 110CM



HC204

PRODUCT SIZE: 90 X 44 CM
WITHOUT MASSAGE
WITHOUT DC DIRECTOR
WITH HEATING POINT:
WAIST
PRINTING-PU CUSHION
OPERATED BY 12V DC



MHC583

THIS CUSHION STRAPS
ONTO THE BACK OF A
CHAIR AND THEN
PROVIDES VARIOUS
MASSAGES TO THE MID-
BACK AND LUMBAR AREA.
THERE ARE TWO
MASSAGING SPEED:
HIGH/LOW SWITCH IS FOR
YOU TO CHOOSE THE
SPEED OF MASSAGING.

ABC DRY POWDER FIRE FIGHTING EXTINGUISHERS



MODEL

CAPACITY (KG):	1	2
DISCHARGE TIME (SEC):	7	10
RANGE (METRE):	3~4.5	3.5~5
FIRE RATING:	8A/34B/C	13A/55B/C
FULL WEIGHT (KG):	2.2	3.8

REMARK: MANUFACTURED TO EXACTING STANDARDS UNDER ISO-9002 TESTED & MANUFACTURED TO EN3-1996. ABC DRY POWDER EXTINGUISHERS ARE USING 85% ABC DRY POWDER, NITROGEN AS PROPELLANT GAS. WORKING PRESSURE: 14 BAR(+20°C). TEST PRESSURE: 23BAR WORKING TEMPERATURE: -20°C TO +60°C.

LIGHT WATER EXTINGUISHERS



LEX480

Specification:
Capacity: 480ml
Pressure: $\geq 0.8\text{mpa}$
Spraying distance: $\geq 3\text{m}$
Surplus: $\leq 2\%$
Driving agent: compressed, clear and dry atmosphere
Operating temperature: (+5~+55)°C

Features:

It's suitable for car, home, office, camping. Using on start-up spot fires of class A and B. No burn again after fire-stop. Spraying in any position, continuously or intermittently. Non-toxic, non-corrosive, non-pollution, 100% biodegradable. Environmentally safe, contains no CFCs, ideally take the place of "HALON".



Model:	V01	V03	V04	V13
Inlet Thread:	M22X1.5	G1/2-14	M22X1.5	M30X1.5
Outlet Thread:	$\phi 3$	M12X1.25	$\phi 3$	G1/8-28
Gauge Thread:	NPT1/8	G1/8-28	M18X1	M10X1X2.5
Dip Tube Thread:	M10X1	$\phi 14$	M10X1	M18X1.5
Release Pressure bar:				26 \pm 3



Model:	V17	V19	V20	V21
Inlet Thread:	M30X1.5	M30X1.5	M30X1.5	M30X1.5
Outlet Thread:	M10X1.25	M10X1	G1/8-28	G1/8-28
Gauge Thread:	M10X1X12.5	NPT1/8	M10X1X12.5	NPT1/8
Dip Tube Thread:	M16X1.5	M16X1.5	M16X1	M16X1.5
Release Pressure bar:		26 \pm 3		26 \pm 3



Model:	V22	V23	V26	V27
Inlet Thread:	M30X1.5	M30X1.5	M30X1.5	M30X1.5
Outlet Thread:	G1/4-19	G1/8-28	M12X1.5	G1/8-28
Gauge Thread:	M10X1X12.5	M10X1X12.5	M10X1X12.5	M10X1X12.5
Dip Tube Thread:	M16X1	M16X1	M16X1.5	M16X1.5
Release Pressure bar:			26 \pm 3	26 \pm 3

B1



B3

B2

B4

**high pressure rubber air hose**

i.d.: 1/4", 3/8", 1/2", 3/4"
wall: more than 3.5mm
w.p.: 20bar
b.p.: 60bar
metal fitting assemblies is available

**pvc fiber reinforced air hose**

i.d.: 1/4", 3/8", 1/2", 3/4"
wall: more than 2mm
metal fitting assemblies is available

**quick coupling**

thread: bsp, npt, pt
type: 2-touch, 1-touch, milton,
trufate, aro, universal
material: brass, steel, zinc-alloy

READY TO SERVICE YOU...

**QUICK SERVICE
YOUR SINGLE-SOURCE SUPPLIER
TECHNICAL ASSISTANCE
WARRANTEE**

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Our Auto Repair & Servicing Equipment covers Garage tools and Workshop equipments.

Our Air Catalogue covers Air compressors, Pneumatic tools and Air accessories.



■ ISO 9000

■ MANUFACTURER & EXPORTER



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