

P&M

2010 REFRIGERATION

P&M

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REFRIGERATION

Jade Mountain

Surrounded by sea, Taiwan is the most densely-mountain-covered island all over the world with hundreds of peaks over 3,000 meters. Merely more than one hundred kilometers in width, Taiwan has Jade Mountain at 3,952 meters, the highest peak in Southeastern Asia. The steep peaks, the cliffy mounts, and the rolling green hills, these gorgeous scenes are the precious resources of Taiwan.







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TUBE CUTTER

UPC No.

10007



127

Item No. 127
Mini cutter
1/8" ~ 5/8" O.D. tubing
with rollers for easy cutting

10008



127R

Item No. 127R
Mini cutter
1/8" ~ 5/8" O.D. tubing
with rollers for easy cutting

10006



174

Item No. 174
Big mini cutter
3/8" ~ 1-1/8" O.D. tubing

10001



170

Item No. 170
Heavy duty cutter
cutter with bearing
1/8" ~ 1-1/2" O.D. tubing
non spare wheel

10003



274

Item No. 274
Heavy duty cutter
1/8" ~ 1-1/8" O.D. tubing
Including spare wheel

10004



312

Item No. 312
Heavy duty cutter
1/4" ~ 1-5/8" O.D. tubing
Including spare wheel

10005



206

Item No. 206
Sliding ratchet cutter
3/8" ~ 2-5/8" O.D. tubing
Including spare wheel

TUBE CUTTER

UPC No.

10009



Item No. PTC-01
Capillary tube cutter
capacity : 1mm ~ 3mm O.D. tubing

10016



Item No. TCR-090
Ratcheting tube cutter
sturdy tube cutter with fiberglass
rein-forced plastic handle.
The cuttting wheel can be pre-stressed
the spare wheel is well placed in the handle
1/8" ~ 1/2" (3mm to 12mm) O.D. tubing

10017



Item No. TCR-100
Ratcheting tube cutter
sturdy tube cutter with fiberglass
rein-forced plastic handle.
The cuttting wheel can be pre-stressed
the spare wheel is well placed in the handle
1/4" ~ 7/8" (6mm to 23mm) O.D. tubing
including spare wheel

10018



Item No. TCR-110
Ratcheting tube cutter
sturdy tube cutter with fiberglass
rein-forced plastic handle.
The cuttting wheel can be pre-stressed
the spare wheel is well placed in the handle
5/16" ~ 1-1/8" (8mm to 29mm) O.D. tubing
including spare wheel

10020



10021

Item No. 127B
Cutting wheel for 127 cutter

Item No. 174B
Cutting wheel for 174 cutter

10022

Item No. 274B
Cutting wheel for 274 cutter

10023

Item No. 312B
Cutting wheel for 312 cutter

10024

Item No. 206B
Cutting wheel for 206 cutter

10025



Item No. 170B
Cutting wheel for 170 cutter

FLARING / SWAGING TOOL

UPC No.

10030



Item No. 808A
Eccentric cone type flaring tool
with automatic torque release
in inch sizes. made of forged high quality carb
tubes with an outside diameter of:
3/16 , 1/4 , 5/16 , 3/8 , 1/2 , 5/8 & 3/4" O.
The unit is supplied in a color box.

10031

Item No. 808M
Eccentric cone type flaring tool
with automatic torque release in metric size
made of forged high quality carbon steel for
tubes with an outside diameter of:
6, 8, 10, 12, 14, 16 & 19mm O.D. tubing
The unit is supplied in a color box.



10033

Item No. 809A
Ratchet & machine flaring tool in inch sizes
easy operation if space is tight.
made of forged high quality carbon steel for
tubes with an outside diameter of:
3/16, 1/4, 5/16, 3/8, 1/2, 5/8 & 3/4" O.D.
The unit is supplied in a color box.

10034



Item No. 810A
Ratchet type flaring tool in inch sizes for
easy operation if space is tight.
made of forged high quality steel for
tubes with an outside diameter of:
3/16, 1/4, 5/16, 3/8, 1/2, 5/8 & 3/4" O.D.
The unit is supplied in a blow case.

10038



Item No. 500
Flare/Burnish tool in inch sizes
made of by forged high quality carbon stee
Capacity : 3/16, 1/4, 5/16, 3/8, 1/2 & 5/8"

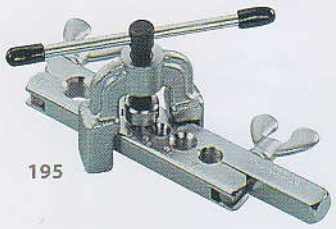
10039

Item No. 500M
Flare/Burnish tool in metric sizes
made of by forged high quality carbon ste
Capacity : 6, 8, 10, 12, 15 & 16mm O.D.

FLARING / SWAGING TOOL

UPC No.

10040



Item No. 195
Heavy duty 45° flaring tool in inch sizes
3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8" O.D. tubing

10041

Item No. 395
Heavy duty 45° flaring tool in metric sizes
4, 6, 8, 10, 12, 14 &16mm O.D. tubing

10042



Item No. 203
Large size 45° flaring tool in inch sizes
5/8, 3/4, 7/8 & 1-1/8" O.D. tubing

10043



Item No. 525
Flare / Burnish tool
Flaring tool 45° applicable for all tubes
In metric and inch sizes.
respectively 3/16" to 5/8" O.D. tubing
and 4.7 To 16mm O.D. tubing

FLARING / SWAGING TOOL

UPC No.	
10050	
10051A	
10051	
10052	
10053	
10054	
10055	
10056	
10057	
10058	
10059	
10059A	



193-S




193-12


94


95


96


95N

Item No. 193-S
Set of 5 swaging punches
1/4, 5/16, 3/8, 1/2 & 5/8" O.D.

Item No. 193-02
Swaging punch
1/8" O.D.

Item No. 193-04
Swaging punch
1/4" O.D.

Item No. 193-05
Swaging punch
5/16" O.D.

Item No. 193-06
Swaging punch
3/8" O.D.

Item No. 193-08
Swaging punch
1/2" O.D.

Item No. 193-10
Swaging punch
5/8" O.D.

Item No. 193-12
Swaging punch
3/4" O.D.

Item No. 94
3-in-1 swaging punch
1/2, 5/8 & 7/8" O.D.

Item No. 95
All-in-1 swaging punch
1/4, 5/16, 3/8,1/2 & 5/8" O.D.

Item No. 96
All-in-1 swaging punch
1/4, 3/8, 1/2, 5/8 & 3/4" O.D

Item No. 95N
All-in-1 swaging punch(Chrome plated)
3/16, 1/4, 5/16, 3/8, 1/2 & 5/8" O.D.

FLARING / SWAGING TOOL

UPC No.

10060



275L



Item No. 275L
For 45° flaring of 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8 and 3/4" O.D. soft copper, aluminum and brass tubing covert quick to swaging tool with use of swaging adapters for 3/16, 1/4, 5/16, 3/8, 1/2, 5/8 and 3/4" O.D. tubing

10065



275M



Item No. 275M
For 45° metric flaring/swaging tool 4, 6, 8, 10, 12, 14, 15, 16, 18 and 22mm O.D. soft copper, aluminum and brass tubing covert quick to swaging tool with use of swaging adapters for 4, 6, 8, 10, 12 14, 15, 16, 18 and 22mm O.D. tubing

10061



278L

Item No. 278L
For 45° flaring of 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, and 3/4" O.D. soft copper, aluminum and brass tubing covert quick to swaging tool with use of swaging adapters for 3/16, 1/4, 5/16, 3/8, 1/2, 5/8 and 3/4" O.D. tubing, also included one 274 cutter and one reversible ratchet wrench

10062



1226

Item No. 1226
Flaring / Cutting kit
For 45° flaring of 3/16, 1/4, 5/16, 3/8, 7/16, 1/2 & 5/8" O.D. tubing, also included one 274 cutter

EXPANDER TOOL

UPC No.

10071



100B-P

Item No. 100B-P

Tubing expander tool set

kit contents : 100B-H (handle), 6 expander h
3/8, 1/2, 5/8, 3/4, 7/8 & 1" O.D. and
208 reamer (plastic blow carrying case)

10072



100B-H





Item No. 100B-H

Expander handle

* Easily expand 3/8" to 2" O.D. soft copp
tubing in seconds.







Expander heads (optional)

UPC No.	10074	10075	10076	10077	10078	1007
Item No.	100B-06	100B-08	100B-10	100B-12	100B-14	100B-
Description	3/8"	1/2"	5/8"	3/4"	7/8"	1"

UPC No.	10081	10082	10083	10084	10085	1008
Item No.	100B-20	100B-22	100B-24	100B-26	100B-28	100B
Description	1-1/4"	1-3/8"	1-1/2"	1-5/8"	1-3/4"	2"

TUBE BENDER

UPC No.

10087



404L



Item No. 404L
7 in 1 multi bender kit
Cross-bow-type tube bender set for an easy, operation and carry
diameters : 1/4" , 5/16" , 3/8" , 1/2" , 5/8" , 3/4" & 7/8" O.D.
supplied in a sturdy plastic case.

10088

Item No. 505M
7 in 1 multi bender kit
Cross-bow-type tube bender set for an easy, operation and carry
diameters : 8, 10, 12, 14, 16, 19 & 22mm O.D.
supplied in a sturdy plastic case.

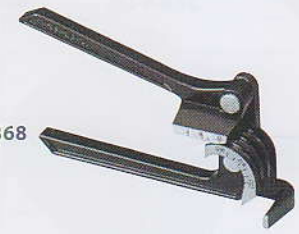
10089



404L-AD

Item No. 404L-AD
Bender reverse adapter

10095



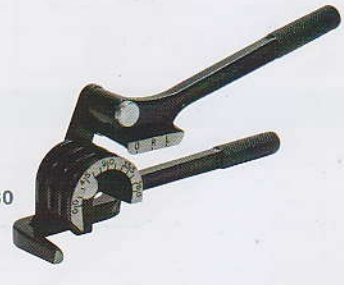
368

Item No. 368
3-in-1 tube bender
1/4, 5/16 & 3/8" O.D. bending to 90° ,
radius to center 15/16" .
to 90 degree

10096

Item No. 368M
3-in-1 tube bender
6, 8, 10 mm O.D. bending to 90° ,
radius to center 24mm.
to 90 degree

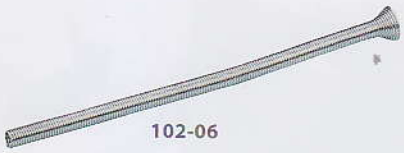
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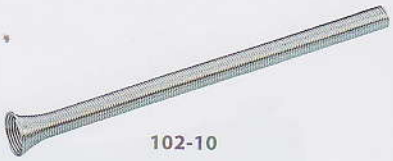


368-180

Item No. 368-180
3-in-1 tube bender
1/4, 5/16 & 3/8" O.D. bending to 180 degree
radius to center 15/16" .

TUBE BENDER





Spring bender

Material : made of high carbon steel wire

UPC No.	10100	10101	10102	10103	10104	10105
Item No.	102-04	102-05	102-06	102-08	102-10	102-12
Description	1/4" O.D. bending spring	5/16" O.D. bending spring	3/8" O.D. bending spring	1/2" O.D. bending spring	5/8" O.D. bending spring	3/4" O.D. bending spring
Length	9-1/2"	9-1/2"	9-1/2"	11-1/2"	13-1/2"	13-1/2"





Lever type tube bender

UPC No.	10110	10111	10112	10
Item No.	364A-04	364A-05	364A-06	364
O.D. Tubing	1/4"	5/16"	3/8"	
Radius to center of tube	9/16"	11/16"	15/16 "	1-

UPC No.	10114	10115	10116
Item No.	364A-10	364A-12	364A-14
O.D. Tubing	5/8"	3/4"	7/8"
Radius to center of tube	2-1/4"	3"	3"

UPC No.	10117	10118	10119	10
Item No.	364M-06	364M-08	364M-10	364
O.D. Tubing	6mm	8mm	10mm	12
Radius to center of tube	9/16"	11/16"	15/16"	1-

UPC No.	10143	10121	10122	10
Item No.	364M-15	364M-16	364M-19	364
O.D. Tubing	15mm	16mm	19mm	22
Radius to center of tube	2-1/4"	2-1/4"	3"	

TUBING TOOL

UPC No.

10124



Item No. 201
7" Pinch-off plier
1/8" to 3/8" O.D.

10124A



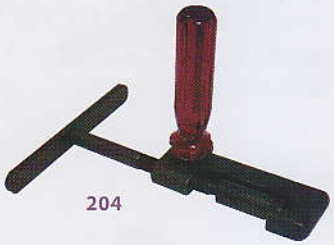
Item No. 201A
10" Pinch-off plier
1/8" to 1/2" O.D.

10125



Item No. 202
Pinch-off and re-round tool
1/4" , 5/16" , 3/8" & 1/2" O.D.

10126



Item No. 204
Pinch-off tool
In extra strong execution to pinch-off suction tubes on all hermetic refrigeration systems up to 3/8" diameter

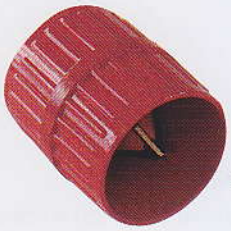
10127





Item No. 208
Inner-outer reamer (plastic shell)
3/16" to 1-3/8"

10128



Item No. 209
Inner-outer reamer (metal shell)
3/16" to 1-5/8"

10135



Item No. 021
Hand deburrer, blade can be swivelled
Included a spare blade
Blade material : high speed steel

10201



Item No. 861-3
Hand deburrer, blade can be swivelled

TUBING TOOL

UPC No.

10129

122



Item No. 122
Reversible ratchet wrench
square opening with 1/4" and 3/16"
at one end, 3/8" and 5/16"
at another end

10130

123L



Item No. 123L
Reversible ratchet wrench
9/16", 1/2" hex, 1/4" & 3/16"
square ratchet

10131

124



Item No. 124
Offset ratchet wrench
square opening with 1/4" and 3/16"
at one end, 3/8" and 5/16"
at another end

10132

351



Item No. 351
Fin comb to fit sizes,
6 in 1 fin straightener 8, 9, 10,
12, 14 & 15 fins per inch
in plastic bag

10133

352



Item No. 352
Fin comb made from finest spring-steel
quality to fit all fins to clean and straighten

10134

352L



Item No. 352L
Fin comb made from finest spring-steel
quality to fit all fins to clean and straighten
with big handle

TUBING TOOL

UPC No.

10202



Item No. CVH-320
Core remover/screwer tool. contains 6 extra cores, core remover and tap

10136



Item No. CVH-01
Core remove tool for R12 & R134
(plastic handle)

10137



Item No. CVH-02
Core remove tool for R12 & R134
(metal handle)

10142



Item No. RI-04
1/4" SAE valve core remover / installer
1/4 " FEL x 1/4" MFL

10143

Item No. RI-05
5/16" SAE valve core remover/ installer
5/16" FEL x 1/4" MFL swivel connector
Application : R410

50660



Item No. RI-013
Universal valve core remover / installer
Kit contains : valve assembly, R134a connectors, adapters & wrench.

SERVICE MANIFOLD

UPC No.



501G

30040 — **Item No. 501**
Service manifold brass forged body with sight glass and hook

30044 — **Item No. 501G**
Service manifold brass forged body fitted with 63mm or 68mm gauges



601G

30050 — **Item No. 601**
Service manifold brass forged body and hook

30054 — **Item No. 601G**
Service manifold brass forged body fitted with 63mm or 68mm gauges



366P-3

50658 — **Item No. 366P-3**
One-way manifold (piston) supplied with Compound gauge



30041 — **Item No. 536G**
Service manifold (can be used with R
Complete kit: 501, 2 gauges, 336RYB

30042 — **Item No. 560G**
Service manifold (can be used with R
Complete kit: 501, 2 gauges, 360RYB

30043 — **Item No. 572G**
Service manifold (can be used with R
Complete kit: 501, 2 gauges, 372RYB



30051 — **Item No. 636G**
Service manifold(can be used with R
Complete kit: 601, 2 gauges, 336RY

30052 — **Item No. 660G**
Service manifold(can be used with R
Complete kit: 601, 2 gauges, 360RY

30053 — **Item No. 672G**
Service manifold(can be used with R
Complete kit: 601, 2 gauges, 372RY



50652 — **Item No. 466**
Single gauge valve

50653 — **Item No. 466G**
Charging and testing unit w / co

50653A — **Item No. 466GH**
Charging and testing unit w / co
and hook

SERVICE ACCESSORY

UPC No.

50021



Item No. 1161
Reversible cam - lift hinge
Material : zinc die-cast
Self-closing cam action with built-in dwell

50022



Item No. 1162
Hydraulic door closer
Automatic close with quiet and efficiently

50025



Item No. 1200
Edgemount mechanical latches
Materil : zinc die-cast

50027



Item No. 1400
Lever & Roller latch zinc die-cast
Adjustable height from 18mm to 30mm

50030



Item No. 1132
Cam-lift hinge
Self-closing cam lift hinge for left or right doors

50032



Item No. 1336
Edgemount hinge
36mm height install for left or right doors

SERVICE ACCESSORY

UPC No.

50033



Item No. 1238-S
Reversible cam-lift hinge
38mm height, spring-assisted, self-closing hinge,
can be used with left or right hand doors

50034

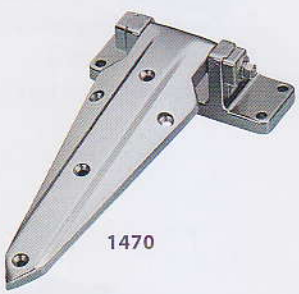


Item No. 1238-N
Reversible cam-lift hinge
38mm height, nylon-assisted, self-closing hinge,
can be used with left or right hand doors

50035

Item No. 1450
Adjustable height from 40mm to 50mm,
can be used with left or right hand doors

50036



Item No. 1460
Adjustable height from 32mm to 60mm,
can be used with left or right hand doors

50037

Item No. 1470
Adjustable height from 40mm to 70mm,
can be used with left or right hand doors

50038



Item No. 1428
Reversible cam-lift hinge, 28mm height,
can be used with left or right hand doors

50101



Item No. 1110
Ventilator, 110V or 220V / 36W (175mm x 175mm sq.)
Operating temperature : -20 ~ 40C
with a stainless steel mesh

SERVICE ACCESSORY

UPC No.

50200



2082HSL

Item No. 2082HSL
Air flow : 17~22CFM
Dia. 80 x 80 x 25mm, 220V ~ 240V / 50Hz ~ 60Hz
(Sleeve bearing)

50201

Item No. 2083HSL
Air flow : 23~31CFM
Dia. 80 x 80 x 38mm, 220V ~ 240V / 50Hz ~ 60Hz
(Sleeve bearing)

50202



2122HSL

Item No. 2122HSL
Air flow : 46~78CFM
Dia. 120 x 120 x 25mm, 220V ~ 240V / 50Hz ~ 60Hz
(Sleeve bearing)

50203

Item No. 1123HSL
Air flow : 70~117CFM
Dia. 120 x 120 x 38mm, 115V / 50Hz ~ 60Hz
(Sleeve bearing)

50204



2123HSL

Item No. 2123HSL
Air flow : 70~177CFM
Dia. 120 x 120 x 38mm, 220V ~ 240V / 50Hz ~ 60Hz
(Sleeve bearing)

50205



2123HBT

Item No. 2123HBT
Air flow : 70~177CFM
Dia. 120 x 120 x 38mm, 220V ~ 240V / 50Hz ~ 60Hz
(Ball bearing)

SERVICE ACCESSORY



800



801

Sight glass

UPC No.	50350	50351	50352	50353	50354	50355	50356	50357
Item No.	800-04C	800-06C	800-08C	800-10C	801-04	801-06	801-08	801-10
Description	Double flare				Solder type			
Tube O.D. (Inches)	1/4 w/two nuts	3/8 w/two nuts	1/2 w/two nuts	5/8 w/two nuts	1/4	3/8	1/2	5/8


802


803

Sight glass

UPC No.	50358	50359	50360	50361	50362	50363	50364	50365
Item No.	802-04	802-06	802-08	802-10	803-04	803-06	803-08	803-10
Description	Solder type							
Tube O.D. (Inches)	1/4 Extended tube	3/8 Extended tube	1/2 Extended tube	5/8 Extended tube	1/4 x 1/4	3/8 x 3/8	1/2 x 1/2	5/8 x 5/8



CTS-04


CTD-08

Shut-off valve

UPC No.	50400	50401	50402	50403	50404	50405	50406	50407	50408	50409
Item No.	CTD-04	CTS-04	CTD-06	CTS-06	CTD-08	CTS-08	CTD-10	CTS-10	CTD-12	CTS-12
SAE	1/4"		3/8"		1/2"		5/8"		3/4"	
ODS Solder		1/4"		3/8"		1/2"		5/8"		3/4"

SERVICE ACCESSORY

UPC No.

50500



342

Item No. 342
Recovery service piercing plier
Immediate piercing on the charging tube or system

50501



342-PC

Item No. 342-PC
Spare needle for 342 piercing plier dia. 6mm

50651



341

Item No. 341
Line piercine valve fits 3/16" thru 3/8" O.D.

50502



343

Item No. 343
Recovery service piercing plier
Immediate piercing on the charging tube or system

50503



343-PC

Item No. 343-PC
Spare needle for 343 piercing plier dia. 6mm

RVICE ACCESSORY



900M

Item No. 900M

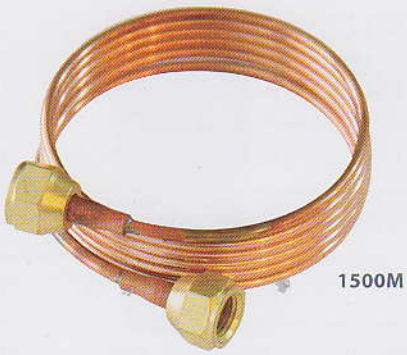
Capillary tube with nuts, length 900mm total
a twisting of the capillary tube during connection
is excluded. To prevent loss of refrigerant when changing
any controls and to connect pressure-switches
, gauges etc. on your systems.



900M-B

Item No. 900M-B

Capillary tube with nuts, length 900mm total
with depressor
a twisting of the capillary tube during connection
is excluded. To prevent loss of refrigerant when changing
any controls and to connect pressure-switches
, gauges etc. on your systems.



1500M

Item No. 1500M

Capillary tube with nuts, length 1500mm total
a twisting of the capillary tube during connection
is excluded. To prevent loss of refrigerant when changing
any controls and to connect pressure-switches
, gauges etc. on your systems.



NP-02

Item No. NP-02

Nylon cap (1/4") for P&M item number 342

NSTRUMENT



8925

Item No. 8925

Sound level meter

*Auto / Manual ranging max hold, record max / min

*F / S response, A / C weighting selectable

Measure range :

A weighting : 40dB~130dB,

C weighting : 45dB~130dB

Accuracy at 94 dB, 1KHz : ±2dB

Analog output : AC 0.707 Vrms(F/S)

Operation temperature : 0~50°C, 10~90% RH

Storage temperature : -20~60°C

Quasi-analog bar indicator : 1dB display step, 30dB display range, updated every 50ms



Size: 200 x 55 x 38mm (L x W x H)

PM-181

Item No. PM-181

Hygro-Thermometer

Functions :

*Temperature and Humidity alarm beep sound when temperature display reaches high low limit.

*Suitable for electric engineering ,freezing, air conditioning ,food processing ,fields as well as surface temperature, metal, steel ,electricity ,chemical, ship building, synthetic resin process and metal heat process of other temperature control / management fields.

Specifications:

*Temperature measure ranges : -40°C ~ 60°C

*Humidity measure ranges ; 1.0 ~99.0 RH.

*Resolution : 0.1°C (-40°C ~ 99.9°C); 0.1%RH

*Accuracy : 0.5°C, 2.5% RH.



Rotate cap to protect sensors design



Size: 70 x 50 x 175mm (W x D x H)

8857

Item No. 8857

Handy IR + Humidity meter

Unique design with 3 H.V.A.C&R must parameter in 1

Repeatability : ±1°C (infrared measurement)

Response time : 500 ms(infrared sensing)

Operating ambient : 0~50°C(humidity<80%)

Two levels of low battery indicators,

interface of RS232.

	IR Temp	RH	Air Temp
Range	-40~500°C	0~100%	-20~50°C
Resolution	0.1°C	0.1%	0.1°C
Spec. 1	D:S=8:1	DP range:-78.7~49.9°C	
Spec. 2	Emissivity Adj. (0.3~1.0)	Wet bulb range:-21.6~50°C	

INSTRUMENT

UPC No.

60001



Item No. 8709
Hygro-Thermometer
Pen hygro-thermometer read temp/rh simultaneously capacitance polymer sensor temp. range : -20 to 50°C

60002



Item No. 8866
Infrated thermometer
Pro-gun infrared meter distance : spot = 10:1 bult -in laser pointer to improve aim adjustable emissivity 0.3 - 1.0 temp. range : -20 to 420°C

60003



Item No. 8868
Infrated thermometer
Mini-gun laser infrared meter distance to spot:8:1 pre-set 0.95 emissivity temp. range : -20 to 420°C

60004



Item No. 8886
Infrated thermometer
Pocket laser infrared meter 8:1 distance : spot ratio temp. range : -20 to 420°C

60005



Item No. 8901
Air flow meter
Remote vane air flow meter remote vane with built-in temp. wind speed & air volume reading temp. range :10 to 50°C air flow range : 80 to 6900 ft/min, 0.4 to 35 m/sec

STRUMENT



8908

Item No. 8908
Air flow meter
Pocket thermo - anemometer measure air velocity & temperature temp. range : -15° to 50°C



YF-160A

Item No. YF-160A
Digital thermometer
- 3-1/2 Digits LCD maximum reading of 2000
- Alternative range for fahrenheit(°F) and centigrade(°C)
- Type " K" thermocouple
- Switchable resolution 0.1° ~ 1.0°
- Data hold/Offset setting
- Temperature probe is an optional accessory



307

Item No. 307
Digital thermometer
- 1999 counts digital display
- Measurement range:-50 to 1300°C, -58 to 2000°F
±0.3%+1°C or 2°F
- K-type thermocouple
- Dual thermocouple input
- Differential temperature (T1-T2)
- Front panel offset adjustment
- Data hold
- MAX hold
- Resolution:0.1°C,0.1°F



DT-80
DT-82

Item No. DT-80
DT-80 K/J Type single channel thermometer
- 5 Digital liquid crystal display
- Highly accuracy
- Provides: MAX, MIN, HOLD, REL,T1-T2 (DT-82)

Item No. DT-82
DT-82 K/J Type dual channel thermomter
- Triple display (DT-82)
- Auto power off
- Resolution 0.1°C,0.2°F

INSTRUMENT

UPC No.

60020



CE YF-8020

Item No. YF-8020

600A AC clamp-on meter

- Max. Conductor size:35mm
- Display: 3-1/2 LCD, with a maximum reading of 2000
- Rugged, tough and reliable quality
- Current measurement protection up to 800A
- Function keys: Data Hold
- Test ranges: ACV, ACA, Ω
- Size: 209(L) x 77(W) x 36(H)mm

60021



CE YF-8070

Item No. YF-8070

Digital clamp meter

- 3-1/2 Digits, 2000 counts LCD display
- Max. Opening size up to 36mm
- AC 600A, AC 750V, 2000Ω/•))),Hz
- ICE1010-1,CAT III 600V

60023



CE T-16E

Item No. T-16E

Digital clamp meter

- AC clamp meter
- 3-1/2 LCD with maximum reading2000
- Pocket Size
- Max.Opening size up to 30mm
- Max.Conductor size:30mm
- Auto Range
- Data Hole
- Size: 195x64x30mm(L x W x H)
- IEC/1010-1 CAT II 600V
- IEC/-1010-2-032 CAT III 600V

60024



CE YF-800

Item No. YF-800

300A Analog AC clamp-on meter

- Functions keys: Pointer lock switch
- Test ranges: ACV,ACA,Ω
- Zero adjustment screw
- The maximum conductor size is 42mm
- Inter magnetic version prevent interference from magnetic field

NSTRUMENT



Item No. TP-01
Temperature probe - 50° to 700°C (-58°~1832°F)
available for liquid or gel



Item No. TP-02
Temperature probe - 50° to 700°C (-58°~1832°F)
available for front or plate



Item No. TP-03
Temperature probe - 50° to 200°C, (-58°~392°F)
available for complex or any place hard to enter



Item No. TP-04
Temperature probe - 50° to 400°C, (-58°~1382°F)
available for precise surface



Item No. PT-1835
Dia.1-3/8" Pocket test thermometer - 40° to 70°C



Item No. DGT-1415
Digital thermometer - 40° to 70°C



Item No. PM-1700
Pen digital thermometer -50° to 300°C

UPC No.

60121



DT-100S

Item No. DT-100S
Digital thermometer, - 40° to 70°C, wire sensor : 48"
Accuracy : ± 1°C

60124



DST-1001S

Item No. DST-1001S
Solar thermometer, - 50° - 70°C, wire sensor : 48"
Accuracy : ±1°C (-10° ~ +20°C)

BRASS FITTING



Swivel nut

UPC No.	70000	70001	70002	70003	70004
Item No.	RN-03x04	RN-04x06	RN-06x08	RN-08x10	RN-10x12
Outlet O.D.	3/16"	1/4"	3/8"	1/2"	5/8"
Inlet thread	1/4"	3/8"	1/2"	5/8"	3/4"



Short nut

UPC No.	70010	70011	70012	70013	70014	70015	70016
Item No.	SN3-04	SN3-05	SN3-06	SN3-08	SN3-10	SN3-12	SN3-14
Tube O.D.in	1/4	5/16	3/8	1/2	5/8	3/4	7/8



Cap nut

UPC No.	70020	70021	70022	70023	70024	70025
Item No.	CN-04	CN-05	CN-06	CN-08	CN-10	CN-12
Tube O.D.in	1/4	5/16	3/8	1/2	5/8	3/4



Plug

UPC No.	70030	70031	70032	70033	70034	70035
Item No.	P-04	P-05	P-06	P-08	P-10	P-12
Tube O.D.in	1/4	5/16	3/8	1/2	5/8	3/4



Union

UPC No.	70040	70041	70042	70043	70044	70045	70046
Item No.	U-04	U-05	U-06	U-08	U-10	U-12	U-14
Tube O.D.in	1/4	5/16	3/8	1/2	5/8	3/4	7/8



Forged brass nut

UPC No.	70050	70051	70052	70053	70054
Item No.	N-04	N-06	N-08	N-10	N-12
Tube O.D.in.	1/4	3/8	1/2	5/8	3/4



Union tee

UPC No.	70060	70061	70062	70063	70064
Item No.	UT-04	UT-06	UT-08	UT-10	UT-12
Tube O.D.in.	1/4	3/8	1/2	5/8	3/4



Branch tee flare connector

UPC No.	70068	70069
Item No.	BTF-102	BTF-202
	1/8" NPT x 1/4" Fl x 1/4" Fl	1/4" NPT x 1/4" Fl x 1/4" Fl



Access valve

UPC No.	70070	70071	70072	70073	70074
Item No.	SU-02	SU-03	SU-04	SU-05	SU-06
Access valve 6cm extension copper tube	1/8"	3/16"	1/4"	5/16"	3/8"

BRASS FITTING



Fusible plug

080 — **Item No. FP-02 1/8" NPT**
System temperature is higher than 168°F / 76°C.
The filled tin alloy will be fusible recommened for safety factor

081 — **Item No. FP-04 1/4" NPT**
System temperature is higher than 168°F / 76°C.
The filled tin alloy will be fusible recommened for safety factor

082 — **Item No. FP-06 3/8" NPT**
System temperature is higher than 168°F / 76°C.
The filled tin alloy will be fusible recommened for safety factor



Male elbow

0090 — **Item No. ME-04 x 02**
1/4" fl. x 1/8" NPT

0091 — **Item No. ME-04 x 04**
1/4" fl. x 1/4" NPT



Union elbow

70100 — **Item No. UE-04**
1/4" fl. x 1/4" fl.

70101 — **Item No. UE-06**
3/8" fl. x 3/8" fl.

70102 — **Item No. UE-08**
1/2" fl. x 1/2" fl.

70103 — **Item No. UE-10**
5/8" fl. x 5/8" fl.

UPC No.



Union tee

70110 — **Item No. 682-04**
1/4" m. fl. x 1/4" m. fl. x 1/4" fe. fl.

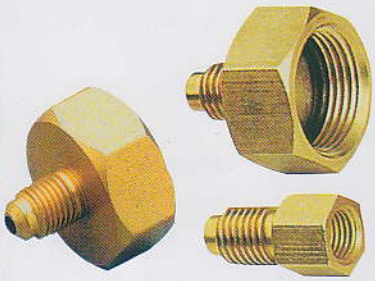
70111 — **Item No. 682-04 x 02**
1/4" m. fl. x 1/4" m. fl. x 1/8" fe. NPT



Union tee

70120 — **Item No. 672-04 x 02**
1/4" fl. x 1/4" fl. x 1/8"

70121 — **Item No. 672-04 x 04**
1/4" fl. x 1/4" fl. x 1/4" NPT



Cylinder adapter

70132 — **Item No. CA-04 x 12**
1/4" m. fl. x 3/4" fe. fl.

70133 — **Item No. CB-05 x 04**
1/2" m. acme x 1/4" fe. fl.

70134 — **Item No. CB-05 x 12**
1/2" m. acme x 3/4" m. fl.

70135 — **Item No. CB-04 x 05**
1/4" m. fl. x 1/2" fe. acme

BRASS FITTING

UPC No.



Adapters

70300 — **Item No. 65160**
Female 1/2" F x Male 5/8" F



Adapters

70301 — **Item No. 65109**
Female 5/8" F x Male 5/8" O



Adapters

70302 — **Item No. 65158**
Female 5/8" F x Male 1/2" F



Adapters

70303 — **Item No. 65108**
Female 1/2" F F x Male 1/2" O



70304 — **Item No. 65156**
Female 3/8" F x Male 1/2" F



70305 — **Item No. 65107**
Female 3/8" F x Male 3/8" O



70306 — **Item No. 65154**
Female 5/16" O x Male 3/8" O



70307 — **Item No. 65153**
Female 3/8" O x Male 5/16" O

UPC No.



70126 — **Item No. IF-04**
Tube O.D. 1/4" m. fl. x 1/4" fe. fl.

70127 — **Item No. IF-06**
Tube O.D. 3/8" m. fl. x 3/8" fe. fl.

70128 — **Item No. IF-08**
Tube O.D. 1/2" m. fl. x 1/2" fe. fl.



Reducer

UPC No.	Item No.	
70138	**R-04 x 05**	1/4" m. fl. x 5/16" fe. fl.
70139	**R-05 x 04**	5/16" m. fl. x 1/4" fe. fl.
70140	**R-04 x 04**	1/4" m. fl. x 1/4" fe. fl.
70141	**R-04 x 06**	1/4" m. fl. x 3/8" fe. fl.
70142	**R-04 x 08**	1/4" m. fl. x 1/2" fe. fl.
70143	**R-06 x 06**	3/8" m. fl. x 3/8" fe. fl.
70144	**R-06 x 08**	3/8" m. fl. x 1/2" fe. fl.
70145	**R-06 x 10**	3/8" m. fl. x 5/8" fe. fl.
70146	**R-08 x 10**	1/2" m. fl. x 5/8" fe. fl.
70147	**R-08 x 12**	1/2" m. fl. x 3/4" fe. fl.
70148	**R-10 x 08**	5/8" m. fl. x 1/2" fe. fl.
70149	**R-10 x 10**	5/8" m. fl. x 5/8" fe. fl.
70150	**R-10 x 12**	5/8" m. fl. x 3/4" fe. fl.

OTHERS

UPC No.

80003



K-42

Item No. K-42
PVC pipe cutter,with high carbon steel blade
6mm - 42mm O.D.

80004



K-63

Item No. K-63
PVC pipe cutter, with stainless steel blade
25mm - 63mm O.D.

80014



MGX-12

Item No. MGX-12
Multi-purpose pipe wrench, 3/8" to 1-1/4"
(10mm to 32mm) O.D.

80015



GT-518B

Item No. GT-518B
Bundling strap dispenser
Super tight bundling strap dispenser
Kit contents : gun, 100 pcs locks & a roll strap

80016

Item No. GT-519B
Locks replacement

80017



Item No. GT-520B
Strap replacement

OTHERS

UPC No.

80100

80101

80102

80103

80150

80151

80160



Item No. PPWP-20MB black
Insulation wrapping tape
0.15mm x 48mm x 20m

Item No. PPWP-20MW white
Insulation wrapping tape
0.15mm x 48mm x 20m

Item No. PPWP-S-20MB black
Insulation wrapping tape
0.13mm x 19mm x 20m

Item No. PPWP-S-20MW white
Insulation wrapping tape
0.13mm x 19mm x 20m

Item No. SS-101
Insulation cork tape
Cork tape 3mm x 50mm x 8.5m

Item No. AP-703
Insulation foam tape
Adhesive insulation foam tape 3mm x 50mm x 30ft



Item No. SHB-530
Hand blower volts 230V / 110V, hertz 50 / 60Hz , amps 2.3A, output 530W , fill-load speed 14,500rpm, wind pressure 2.7m³/min , wind velocity 560mmag ,temperature rise 45°C , thermal cut-out: Yes ,
Power switch: on/off with lock button standards power cable standards length 1.8M