

MANIFOLD GAUGE SET



MANIFOLD GAUGE SET HS-DVS60/HS-D480



Product Characteristics

Digital gauge

- High precision digital display
- Simple operation

Protective housing

- Anti-collision design

Knob

- Ball valve design, easier operation and more precise charging.
- Gentle and comfortable knob

Hook

- Foldable hook
- Easy storage and hiding

Liquid indicator

- Explosion-proof liquid indicator

Model selection



HS-DVS60-101A	HS-D480AH	HS-D480AL	HS-D5300
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Model selection

Model	Refrigerant	Diameter	Pressure unit	Temp. unit	Refrigerant charging hose	Accessories		
						Quick coupler	Package	Other
HS-DVS60-101A-80	R22 R134a R1234yf R32 R610C R628A R410A R507 R610a	—	psi/bar/kPa/MPa	°C/°F	60" 800-4000psi	/	Plastic case	Charging control valve *2 S/MS4E*/L/4SE
HS-DVS60-101A-72	R22 R134a R1234yf R32 R610C R628A R410A R507 R610a	—	psi/bar/kPa/MPa	°C/°F	72" 800-4000psi	/	Plastic case	Charging control valve *2 S/MS4E*/L/4SE

— Charging hoses 3 pcs(yellow,blue), all 1/4SAE connection — Thread of all adaptor on valve: 1/4SAE

Model selection

Model	Refrigerant	Pressure gauge			Refrigerant charging hose	Accessories		
		Diameter	Pressure unit	Temp. unit		Quick coupler	Package	Other
HS-D480AH-36	R22 R134a R1234yf R32 R610C R628A R410A R507 R610a	—	psi/bar/kPa/MPa	°C/°F	36" 800-4000psi	/	Plastic case	R410A adaptor *1
HS-D480AH-60	R22 R134a R1234yf R32 R610C R628A R410A R507 R610a	—	psi/bar/kPa/MPa	°C/°F	60" 800-4000psi	/	Plastic case	R410A adaptor *1
HS-D480AH-72	R22 R134a R1234yf R32 R610C R628A R410A R507 R610a	—	psi/bar/kPa/MPa	°C/°F	72" 800-4000psi	/	Plastic case	R410A adaptor *1
HS-D480AL-36	R22 R134a R1234yf R32 R610C R628A R410A R507 R610a	—	psi/bar/kPa/MPa	°C/°F	36" 800-4000psi	/	Plastic case	R410A adaptor *1
HS-D480AL-60	R22 R134a R1234yf R32 R610C R628A R410A R507 R610a	—	psi/bar/kPa/MPa	°C/°F	60" 800-4000psi	/	Plastic case	R410A adaptor *1
HS-D480AL-72	R22 R134a R1234yf R32 R610C R628A R410A R507 R610a	—	psi/bar/kPa/MPa	°C/°F	72" 800-4000psi	/	Plastic case	R410A adaptor *1
HS-D5300	R22 R134a R1234yf R32 R610C R628A R410A R507 R610a	—	psi/bar/kPa/MPa	°C/°F	/	/	Paper box	/

— Charging hoses 2 pcs(W with red, yellow hose; L with blue/yellow hose), all 1/4SAE connection — Thread of all adaptor on valve: 1/4SAE

MANIFOLD GAUGE SET

Digital manifold HS-330

89
REFRIGERANTS



Technical Parameters

Pressure value: gauge pressure
Pressure unit: Kpa; MPa; bar; inHg; Psi
Pressure range: 0Kpa~6000Kpa
Accuracy: ±0.5%(FS)+5digit
Overload Pressure limit: 10000Kpa (10MPa; 100bar)

Temperature unit: °C/°F
Temperature range: -40°C~150°C (-40°F~302°F)
Temperature accuracy: ±0.5°C/±2digit ±0.9°F/±2digit

Power Supply: 4 × 1.5V
Connector: 1/4SAE

Vacuum value: relative vacuum
Vacuum unit: Kpa; MPa; bar; inHg; Psi
Vacuum range: -101Kpa~0Kpa

Refrigerant(89): R11 R113 R114 R115 R116 R12 R123 R124 R125 R1270 R13 R134A R14 R141B R142B R143A R152A R170 R21 R218 R22 R227EA R23 R236EA R245CA R245FA R290 R32 R401A R401B R401C R402A R402B R403A R403B R404 R405A R406A R407A R407B R407C R407D R407E R408A R409A R409B R41 R410A R410B R411A R411B R412A R413A R414A R414B R415A R415B R416A R417A R438A R419A R420A R421A R421B R422A R422B R422C R422D R423A R424A R425A R426A R427A R428A R50 R500 R501 R502 R503 R504 R507A R508A R508B R509A R509B R600A R717 R744 (Co2) 1234yf

Product Characteristics

- High-strength engineering plastics applied for the housing, make it strong and solid.
- Flexible non-slip silicone design, comfortable to hold.
- High-precision data acquisition unit, stable and accurate.
- Backlight design, easy to operate in low light.
- Micro-power electronics, to extend battery life.
- Built-in 89 kinds of refrigerant database, complete parameters.
- Dual-channel real-time temperature measurement, accurate and convenient.
- Multi-mode selection, full-featured.
- Folding hook, easy to storage.
- High-quality aluminum alloy valve manifold, durable.
- Explosion-proof sight glass, safe and reliable.



MANIFOLD GAUGE SET

Digital manifold HS-370



HS-370-A

93
REFRIGERANTS

Technical Parameters

Pressure value: gauge pressure

Pressure unit: Kpa; MPa; bar; inHg; Psi

Pressure range: 0Kpa~4000Kpa

Accuracy: $\pm 0.5\%$ (FS) $\pm 5\text{dgt}$

Overload Pressure Limit: 10000kpa (10MPa; 100bar)

Temperature unit: °C/°F

Temperature range: -40°C~150°C (-40°F~302°F)

Temperature accuracy: $\pm 0.5^\circ\text{C} \pm 2\text{dgt}$ $\pm 0.9^\circ\text{F} \pm 2\text{dgt}$

Vacuum value: relative vacuum

Vacuum unit: Kpa; MPa; bar; inHg; Psi

Vacuum range: -101Kpa~0Kpa

Power Supply: 4x1.5V Connector: 1/4SAE

Accessories:

- HS/TS-1500 temperature sensor: 2pcs
- HS/TS-5M charging hose: 1set
- HS/Quick coupler: 1set
- 5# battery: 4pcs
- HS/R410A adapter: 2pcs

Refrigerant(93): R11 R13 R14 R15 R16 R12 R123 R124 R125 R1270
R13 R13A R14 R14B R143B R143A R152A R170 R21 R21B R22 R22EA
R23 R23EA R245CA R245FA R290 R32 R401A R401B R402C R402D R402B
R403A R403B R404A R405A R406A R407A R407B R407C R407D R407E
R409A R409A R409B R41 R410A R410B R411A R411B R412A R413A
R414A R414B R415A R415B R416A R417A R418A R419A R420A R421A
R421B R422A R422B R422C R423D R423A R424A R425A R426A R427A
R428A R438A R448A R449A R452A R50 R500 R501 R502 R503 R504 R507A
R508A R508B R509A R500 R600A R717 R744(Co2) R1234yf

Product Characteristics

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- Flexible non-slip silicone design, comfortable to hold.
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- Backlight design, easy to operate in low light.
- Micro-power electronics, to extend battery life.
- Built-in 93 kinds of refrigerant database, complete parameters.
- Dual-channel real-time temperature measurement, accurate and convenient.
- Multi-mode selection, full featured.
- Folding hook, easy to storage.
- High-quality aluminum alloy valve manifold, durable.
- Explosion-proof sight glass, safe and reliable.

TEMPERATURE MEASURING CLAMP

HS-TS-1500



Technical Parameters

Temperature unit: °C/°F

Temperature range: -40°C~150°C (-40°F~302°F)

Temperature accuracy: $\pm 0.5^\circ\text{C} \pm 2\text{dgt}$ $\pm 0.9^\circ\text{F} \pm 2\text{dgt}$

The length of sensor wire: 1.5m

Product Characteristics

- The shell uses high-strength engineering plastics the whole machine is solid.
- High precision sensor, accurate measurement.
- Flexible jaws, convenient and practical.

MANIFOLD GAUGE SET
HS-350A-AD



MANIFOLD GAUGE SET

HS-350A-AD



(With charger, for sustainable power supply)

Technical Parameters

Code Number: 1024 Connector: 1/4 SAE

Refrigerant: R11 R12 R13 R14 R21 R22 R23 R32 R41 R114 R115 R123 R124 R134a R176
R218 R245CA R290 R401A R401B R401C R402A R402B R403A R403B R406A R406A
R407A R407B R407C R409A R409B R410A R410B R411B R412A R413A R414A R416A
R417A R420A R421A R422A R422B R422D R423A R424A R427A R434A R437A R438A R501
R503 R503 R504 R507 R509a R501 R601A R718 R1234yf

Temperature Range: -55~125°C

Temperature Accuracy: ±0.5°C (-10~85°C)

Pressure Range: 0.1~4.2MPa (R15 Gauge Pressure)

Pressure Accuracy: 1%

Accessories:

- 1 set of 60" 800~4000psi charging hose (red, yellow, blue)
- 2 sets of temperatures
- 1 pcs of Charger
- Plastic packing case

Model selection

Tool kit

High-end plastic-case packaging

Convenient storage, easy carry



Model selection

- The shell adopts soft and comfortable design, which makes it give comfortable handle and high shock resistance
- Large screen, multi-angle, big font LCD and backlight design
- High precision pressure sensor and Digital temperature sensor greatly improve the accuracy and precision
- Micro power electronic component design, greatly enhance the life of battery
- Contain 61 kinds of refrigerant parameter

- Dual channel RT measurement can work out the superheat and supercooling
- Multi-mode option can be used in vacuum measurement, pipe leak detection and routing maintenance
- Different pressure unit (MPa, kPa, bar, psi), temperature unit (°C, °F) can be switched freely to meet the usage
- It switches off automatically when the pressure is overloaded
- The valve body is made of high-quality aluminum alloy