

DMG-1

Digital HVAC Manifold Gauge Set 2 Way



Authorized Distributor
APL ASIA CO., LTD.

11/129-132 Moo.5 Lamlukka Rd.,T.Kookut, A.Lamlukka, Pathumthani 12130 Thailand.
TEL. 0-2995-4461-3, FAX. 0-2995-4464

www.apl-asia.com

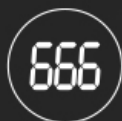
EMAIL : sales@apl-asia.com

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2 Way Digital Manifold Gauge Kit

DMG-1

AC Charging
Recovery & Evacuation
Diagnostic Check



Digital Reading



Easy to Install

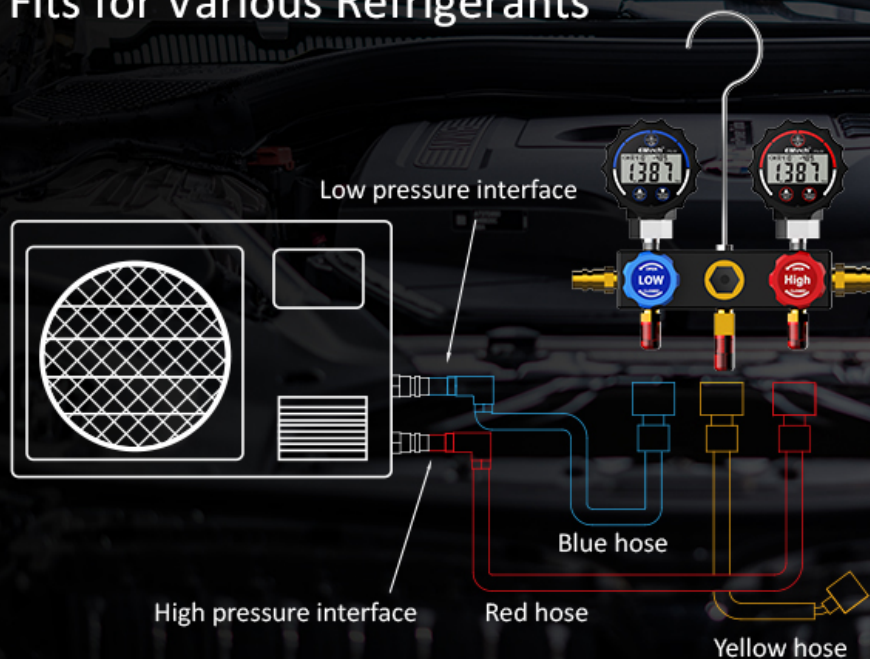


Durable



Connecting to an A/C system

Fits for Various Refrigerants



R114	R218	R407D
R152A	R406A	R415B
R402B	R412A	R427A
R409B	R422B	R50
R420A	R449B	R601
R443A	R509A	R14
R504	R124	R401A
R12	R22	R407E
R161	R407A	R141B
R403A	R413A	R401B
R41	R422C	R407F
R421A	R450A	R416A
R444A	R513A	R437A
R507A	R125	R500
R123	R23	R601a
R170	R407B	R142B
R403B	R414A	R401C
R410A	R422D	R408A
R421B	R452A	R417A
R448A	R600	R441A
R508A	R13	R502
R1234yf	R290	R740
R21	R407C	R143A
R404A	R414B	R402A
R410B	R423A	R409A
R422A	R455A	R419A
R449A	R600a	R442A
R508B	R134a	R503
R1234ze	R32	R744

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Specification:

- Pressure Measuring Range: -14.5-500psi/-14.5-800psi
- Operating Temperature and Humidity: -10~60°C; 35%~85%RH
- Resolution pressure: 0.5psi; temperature: $\pm 1.8^{\circ}\text{F}(\pm 1^{\circ}\text{C})$
- Accuracy pressure: $\pm 0.5\% \text{FS}$ ($71.6^{\circ}\text{F}\sim 82.4^{\circ}\text{F}/22^{\circ}\text{C}\sim 28^{\circ}\text{C}$); temperature: $\pm 1.8^{\circ}\text{F}(\pm 1^{\circ}\text{C})$
- Battery Life: six months
- Power Supply: 3 AAA batteries per gauge
- Sampling Period: 1s
- Battery Indicator: display "LOB" at low battery
- Display: 1.9" (in) LCD/blue back-light
- Settable Measurement Units: MPa, kPa, bar, psi, kg/cm², cmHg
- Temperature Unit: $^{\circ}\text{F}/^{\circ}\text{C}$
- Over Range Alarm: Displays -OL-



PG-30 Low Pressure

PG-30Pro High Pressure

PGW-500

PT-500&PT-800

DMG-1

VGW-760

	PG-30 Low Pressure	PG-30Pro High Pressure	PGW-500	PT-500&PT-800	DMG-1	VGW-760
Pressure Measuring Range	-14.5-500psi	-14.5-800psi	-14.5-500psi	-14.5-500/800psi	-14.5-500/800psi	0 ~ 19000micron
Accuracy	$\pm 0.5\% \text{FS}(22-28^{\circ}\text{C})$	$\pm 0.5\% \text{FS}(22-28^{\circ}\text{C})$	$\pm 0.5\% \text{FS}(22-28^{\circ}\text{C})$	$\pm 0.5\% \text{FS}(22-28^{\circ}\text{C})$	$\pm 0.5\% \text{FS}(22-28^{\circ}\text{C})$	$\pm 10\%$ or $\pm 10\text{micron}$
Resolution	0.5psi	0.5psi	0.5psi	0.5psi	0.5psi	1 micron(0-400); 5 micron(400-2000); 250 micron(2000-19000)
Fitting	1/8" NPT	1/8" NPT	1/8" NPT	1/8" NPT	1/4" SAE	1/4" SAE
Measurement Units	MPa, kPa, bar, psi, kg/m ² , cmHg	MPa, kPa, bar, psi, kg/m ² , cmHg	psi, inHg, kg/cm ² , cmHg, bar, kPa, Mpa	psi, inHg, kg/cm ² , cmHg, bar, kPa, Mpa	MPa, kPa, bar, psi, kg/m ² , cmHg	inHg, Torr, psia, mbar, mTorr, Pa, micron, kPa
Battery	CR2450	3*1.5V AAA	3*1.5V AA	6*1.5V AA	CR2450	3*1.5V AA
Refrigerant Types	91	87	140	140	N/A	N/A
Wireless App	N/A	N/A	✓	✓	N/A	✓
Super-heat and sub-cool	N/A	N/A	✓	✓	N/A	N/A
Temperature Clip	N/A	N/A	N/A	✓	N/A	N/A



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Main Product & Accessories



Pressure Measuring
Range: -0.100~5.000 MPa



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