



METERS AND GAUGES

Flow, Vacuum, and Pressure Gauges

Digital flow meters, pressure and vacuum gauges to match your application. Designed for outdoor use from 14° to 130°F (-10° to +54°C) on fuel transfer applications of diesel, gasoline, kerosene and jet fuel. Additional models, sizes, makes, capacities and options are available. Please contact us for information, consulting, or engineering assistance.



* For protection, install digital flow meter in-line after a strainer or filter.

DIGITAL FLOW METER SPECIFICATIONS

	DM-30	DM-50	DM-100	DM-300
Flow Range	3-30 GPM (11.4 - 114 LPM)	3-50 GPM (11.4 - 189 LPM)	10-100 GPM (37.9 - 378.5 LPM)	3-300 GPM (11.4 - 1135 LPM)
Typical Accuracy	+/- 5% (factory calibrated)	+/- 1.5% (field calibrated)	+/- 1.5% (factory calibrated)	+/- 1.5% (factory calibrated)
Port Size	1" NPT	1" NPT	1 1/2" NPT	2" NPT
Maximum Pressure Drop	1 PSIG (.07 bar) @ full flow	5 PSIG (.34 bar) @ full flow	4 PSIG (.27 bar) @ full flow	7 PSIG (.48 bar) @ full flow
Power	2 x AAA batteries	2 x AAA batteries	2 x AAA batteries	2 x AAA batteries
Temperature	+14° to 130°F	140°F with Display 250°F without Display	140°F with Display 250°F without Display	140°F with Display 250°F without Display
Weight	1 lbs (0.45kg)	2 lbs (0.9kg)	2.8 lbs (1.3kg)	2.5 lbs (1.1kg)



Gauges	CI-20	GV-10	VG-30	PG-30	PG-60
Type	Pressure Gauge	Vacuum Gauge	Vacuum Gauge	Pressure Gauge	Pressure Gauge
Range	0-60 PSI	0-30" HG	0-30" HG	0-30 PSI	0-60 PSI
Connection	Center Back 1/8" NPT	Center Back 1/8" NPT	Bottom 1/4" NPT	Bottom 1/4" NPT	Bottom 1/4" NPT
Design Type	Dry, Color Coded	Dry, Color Coded	Liquid Filled, SS	Liquid Filled, SS	Liquid Filled, SS
Dial Diameter	1 1/2" (3.8 cm)	1 1/2" (3.8 cm)	2" (5.1 cm)	2" (5.1 cm)	2" (5.1 cm)
Weight	2.5 oz (.07 kg)	2.5 oz (.07 kg)	3.5 oz (.1 kg)	3.5 oz (.1 kg)	3.5 oz (.1 kg)



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