

EMT Digital Pressure Gauge Range

emt
Experts in ultrafast SF6
gas analysis and handling



The EMT Digital Pressure Gauge series offers 0.25% of span accuracy, while the laser welded stainless steel sensor and socket make this product suitable for use with a wide variety of pressure media in demanding industrial applications.

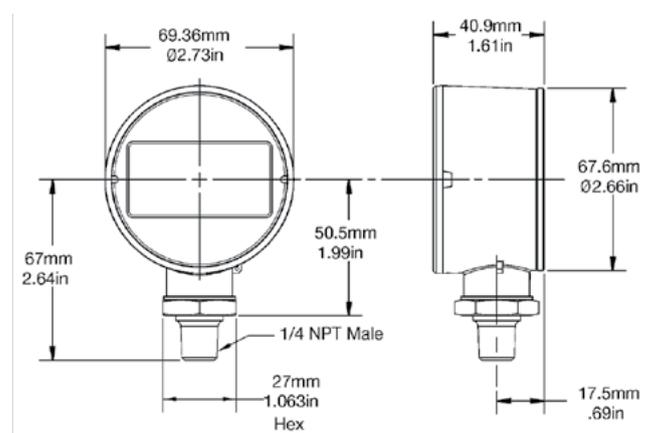
The EMT Digital Pressure Gauge (DPG) is a must for any engineers' tool box. Suitable for any SF6 installation, the EMT DPG provides accurate and repeatable pressure measurements and is the perfect reference measurement when checking pre-existing analogue pressure gauges, which may have been in-situ for many years un-calibrated. The EMT DPG can also be used as a 3rd party reference during the filling and top-up process of SF6 assets, to ensure the system is filled to the correct pressure.

IP67 ingress protection rating means the EMT Digital Pressure Gauge is suitable for hose directed water spray such as equipment wash down. Nine pre-programmed engineering units of measurement to read pressure in units applicable to the process or familiar to the technician using the gauge.

The EMT Digital Pressure Gauge comes standard with many features such as: tare, min and max memory, programmable custom engineering units, and pressure ranges from -1 to 1600 bar.

Features

- 0.25 % terminal point accuracy
- 5 Digit LCD display with new large 12 mm character size
- New Bar Graph Display (20 segment)
- Nine engineering units of measure plus one user programmable unit
- Capable of measuring gauge, vacuum and compound ranges from and -1 bar through 1600 bar
- IP67 weatherproof enclosure
- CE compliant, RoHs compliant, UL 61010-1 (approval pending)
- The versatile and economical choice for a wide variety of applications



For more information or a demonstration contact sales@emt.global or visit www.emt.global

EMT Digital Pressure Gauge Range

Technical Specification

Accuracy	F.S. standard, 0.25 %
Display	LCD
Backlight	Optional
Engineering Units	psi, bar, inHg, cmHg, mmHg, kPa, MPa, kg/cm ² , ftH ₂ O and customer defined unit
Ranges	-1 to 1600 bar, gauge, vacuum and compound ranges available
Enclosure Material	Case & Back: Polycarbonate/ABS
Window	Polycarbonate Enclosure
Rating	IP67 Protective
Boot	Black

Size	70 mm dia., 41 mm deep, 67 mm centerline to end of 1/4 NPT thread
Connection	1/4 NPT to QC8F Quick Connect. Other options on request.
Battery	Two AA alkaline batteries
Battery Life	2000 hours minimum Battery Life (dependant on battery quality)
Operating Temp	-20 °C to 60 °C, (-4 °F to 140 °F) ambient temperature
Storage Temp	Batteries installed: -20 °C to 60 °C, (-4 °F to 140 °F)
	Batteries removed: -20 °C to 80 °C, (-4 °F to 176 °F)
Functions	3 Key available with multi press functionality
Agency Approvals	CE (heavy industrial), ASME B40.7



For details of your local EMT distributor, for further information on our products or to request a demonstration please contact us:

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