

TESZ®-TDG-70 & TDG-1000 DIGITAL PRESSURE GAUGE

Ideal for calibration of Pressure Gauges, Vacuum Gauges, etc...



FEATURE

- Micro Controller based
- Large backlight alpha numeric display
- Feather touch keypad for easy operation
- 'Auto OFF' function for longer battery life
- Peak Pressure measurements (+P & -P)

DETAIL SPECIFICATIONS

Model	RANGE	RESOLUTION	ACCURACY	PRESSURE UNITS
TDG - 70	0 to 70 bar	0.001 bar	±0.1% of F.S	bar, psi, Kg/cm ² , KPa, MPa, atm, mH ₂ O, inHg, ftH ₂ O, mbar, mmHg, inH ₂ O, CmH ₂ O
TDG - 1000	0 to 1000 bar	0.1 bar	±0.1% of F.S	bar, Kg/cm ² , MPa, atm, mH ₂ O, psi, inHg, ftH ₂ O

Accuracy specifications include effect of non-linearity, hysteresis and repeatability at 23±5°C.

Over Pressure Alarm : 5% of Full Scale
 Pressure Media : Compatible to 316 Stainless Steel
 Display: Alpha Numeric Display
 Backlight: LED Backlight
 Power Supply: 4 x 1.5 V Alkaline Battery
 Low Battery Indicator : Yes
 Auto Power Off : 30 minutes
 Pressure Connection : 1/4" BSP Male
 Operating Temperature: 10°C to 50°C Instrument Casing : SS304
 Instrument Dimensions: 4" or 100 mm
 Instrument Weight with Battery: 500 grams
 Comes with traceable calibration certificate
 Optional: Accredited (SAC-SINGLAS) Calibration Certificate as per ISO/IEC 17025:2005 Standard

