

DIGITAL PRESSURE GAUGES

DESCRIPTION

HTE2 series digital pressure gauges are designed for both stationary & mobile measurement & display of pressure. They can be used as reference pressure gauges to simplify the checking, adjustment & calibration of other pressure measurement devices directly on site. Excellent protection against dust & moisture is provided by a membrane keypad with rubber buttons & rubber protective shroud.

FEATURES

- Accuracy ±0.5 FS for exact & reliable measurement
- Ranges from -1 to 1000 bar
- 2 x 1.5 V DC standard AA battery supply
- Compact & rugged
- · 320° rotatable display
- High operational readiness
- · Easy & clear readout with backlit display
- · IP67 protection for harsh environments
- Supplemental min / max peak capture

SPECIFICATIONS

Operating temperature range	0 to 50°C (32°F to 122°F)
Fluid temperature range	-20°C to +80°C
Storage temperature range	-20°C to +60°C
MATERIALS	

Gauge	Stainless steel
Housing	Cast zinc with rubber protection cap
Integral flat gasket seal	NBR

BOTTOM CONNECTION



DIGITAL PRESSURE GAUGE

80 MM GAUGE DIAMETER

PART NUMBER	THREAD	PRESSURE SCALE	RESOLUTION
HTPHTE2-0016	1/4" BSPP	Vacuum - 16 bar	1 mbar
HTPHTE2-0060	1/4" BSPP	Vacuum - 60 bar	10 mbar
HTPHTE2-0250	1/4" BSPP	0 – 250 bar	100 mbar
HTPHTE2-0400	1/4" BSPP	0 – 400 bar	100 mbar
HTPHTE2-0600	1/4" BSPP	0 – 600 bar	100 mbar
HTPHTE2-1000	1/4" BSPP	0 – 1000 bar	100 mbar

PRESSURE GAUGE ACCESSORIES



M3 RESTRICTOR SCREW

PART NUMBER FOR USE WITH GAUGE TYPE HTPACC16000 63 mm bottom & back connection

M4 RESTRICTOR SCREW

HTPACC16050 100 mm bottom & back connection

FRONT FIXING FLANGE

3 HOLE

8410

8410



PART NUMBER	FOR USE WITH GAUGE TYPE	
HTP9807-FLANGE	63 mm back connection	
HTP9808-FLANGE	100 mm back connection	

GAUGE SHROUD

PROTECTIVE RUBBER COVER		8410
PART NUMBER	FOR USE WITH GAUGE TYPE	
HTP9800-00-00.01	63 mm bottom connection	
HTP9803-CUFF	100 mm bottom connection	

BRASS GAUGE THREAD ADAPTOR

BSPP FEMALE / BSPP MALE



PART NUMBER	FEMALE THREAD	MALE THREAD
HTP16GF-12GM	1/2" BSPP	3/8" BSPP
HTP16GF-08GM	1/2" BSPP	1/4" BSPP
HTP12GF-08GM	3/8" BSPP	1/4" BSPP
HTP12GF-16GM	3/8" BSPP	1/2" BSPP
HTP08GF-12GM	1/4" BSPP	3/8" BSPP
HTP08GF-16GM	1/4" BSPP	1/2" BSPP

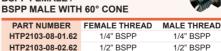
GAUGE CALIBRATION

UKAS TRACEABLE CERTIFICATE

PART NUMBER	FOR USE WITH GAUGE TYPE	
HTP9801-CAL	63 mm bottom connection	
HTP9807-CAL	63 mm back connection	
HTP9803-CAL	100 mm bottom connection	
HTP9808-CAL	100 mm back connection	

STEEL GAUGE THREAD ADAPTOR

BSPP FEMALE /





REAR FIXING CLAMP

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PART NUMBER	FOR USE WITH GAUGE TYPE	
HTP9807-CLAMP	63 mm back connection	
HTP9808-CLAMP	100 mm back connection	



