

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 backlight 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**

8400

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
**GAUGE SNUBBER
M3 RESTRICTOR SCREW**


8410

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

M4 RESTRICTOR SCREW

HTPACC16050	100 mm bottom & back connection
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**FRONT FIXING FLANGE
3 HOLE**


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**


8410

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**

8410

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 /
BSPP MALE WITH 60° CONE**


8410

PART NUMBER	FEMALE THREAD	MALE THREAD
HTP2103-08-01.62	1/4" BSPP	1/4" BSPP
HTP2103-08-02.62	1/2" BSPP	1/2" BSPP

REAR FIXING CLAMP


8410

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