

Minimess[®] Digital Pressure Gauge Kits

- Test under pressure using leak-free Minimess connections up to 630 bar
- Connect & disconnect under full system pressure
- Finger tight connection
- Ranges from -1 to 1000 bar
- Min & Max data capture
- Back lit display
- 2 x 1.5Vdc AA battery supply
- Compact and Rugged IP67
- 320° Rotatable Display

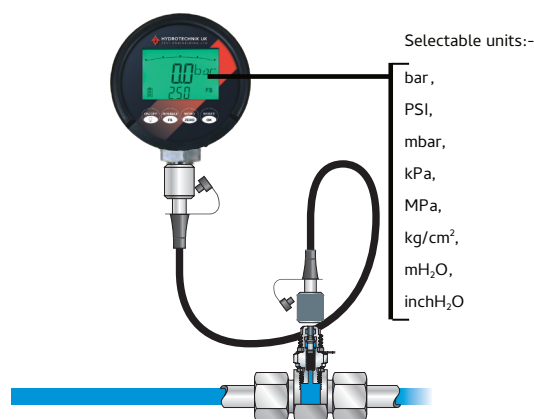
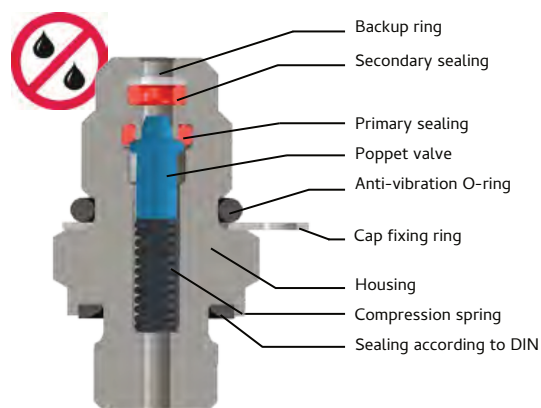


The ideal low cost solution for digital pressure testing. With display of pressure and pressure peaks, digital pressure gauges offer excellent accuracy and peak capture which a standard analogue gauge simply can not provide. Minimess[®] test points and in-line tees offer excellent system access versatility.

Plant Engineering
Industrial machinery
Agricultural machinery
Hydraulics and Pneumatics
Automotive



Single gauge kit



KIT CONTENTS

- 1 or 2 x HTE2 series digital pressure gauges with 1620 male connection, user selectable up to 1000 bar.
- 2 x SNA series Minimess® Male/Swivel Female 1620 inline test point adaptors. 3/8" & 1/2" BSP.
- 2 x Minimess® 1620 test points - G1/4" BSP and M10x1 male thread.
- 1 x G1/4" BSP gauge female to Minimess® 1620 female gauge adaptor.
- 1 or 2 x 630 bar rated Minimess® microbore pressure test hose - 1.5 meters long.
- Additional 3/8" & 1/2" BSP male threaded adaptors & seals.

ORDER CODE

3101-81-XX.50

Replace **X's** in above code with pressure gauges required from the following options:

0 = NO GAUGE

1 = -1 to 16 bar

4 = -1 to 60 bar

7 = 0 to 250 bar

8 = 0 to 400 bar

9 = 0 to 600 bar

A = 0 to 1000 bar



The HTE2 digital gauges are supplied in each kit with Minimess 1620 male connections for quick, tool free fitting to included Minimess test hoses. Minimess female adaptors are also included for fitting the gauges to male 1620 test points.

ORDERING EXAMPLES

3101-81-09.50 = Single digital BSP pressure gauge kit with 1 x 0...600 bar digital gauge

3101-81-7A.50 = Double digital BSP pressure gauge kit with 1 x 0...250 bar & 1 x 0...1000 bar digital gauges

Our HTE2 series digital pressure gauges are supplied in the BSP Minimess® digital pressure gauge kits and are used as reference pressure gauges to simplify the checking of hydraulic or pneumatic system / component performance. Excellent protection against dust and moisture is provided by a membrane keypad with rubber buttons & rubber protective shroud.

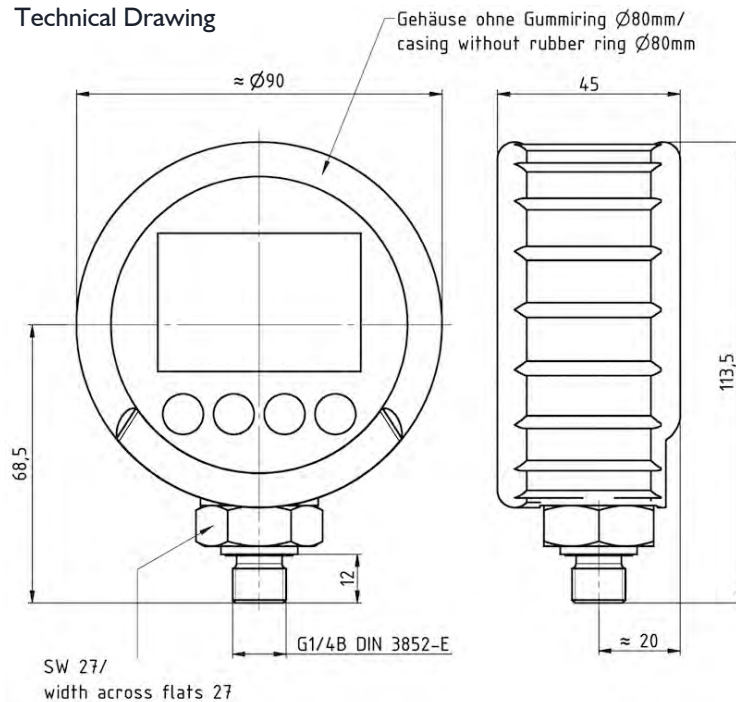
Advantages at a glance

- Exact and reliable measurement
- High operational readiness
- Easy and clear readout with backlit display
- IP67 protection for harsh environments
- 2 x standard AA battery powered
- Supplemental min / max peak capture

Components



Technical Drawing



Display and control panel



Measuring Ranges	Resolution
-1...16 bar	1 mbar
-1...60 bar	10 mbar
0...250 bar	100 mbar
0...400 bar	100 mbar
0...600 bar	100 mbar
0...1000 bar	100 mbar

See our HTE2 pressure gauge data sheet for full technical specifications.



Double gauge kit