

Portable Minimesse Pressure Testing Kits

Minimesse[®] BSP pressure test kit

- Test under pressure using leak-free Minimesse connections up to 630 bar
- Everything you need to get two pressure readings
- In-line tees offer excellent versatility
- Rugged, lightweight and portable



R & D

Mobile hydraulics

End of Line Testing

Plant maintenance

Industrial hydraulics

The BSP Minimesse test point test kit is a light weight easy to use, all-in-one pressure test kit for fast and accurate pressure testing. With The kit comes with Minimesse test points and test point adaptors offering a life time leak-free guarantee.

PORTABLE MINIMESS PRESSURE TESTING KITS

MINIMESS[®] BSP PRESSURE TEST KIT



WHATS INCLUDED IN THE BSP TESTING KIT?

- 2 x 63mm glycerine filled pressure gauges user selectable up to 700 bar.
- 2 x Minimess[™] 1620 test point - 1/4" & 1/8" BSP thread adaptors to 1/2" & 3/4" BSP Male
- 3 x Male / Swivel female 1620 tee adaptors with test points fitted for 1/4", 3/8" & 1/2" BSP pipe
- 1 x 630 bar rated Minimess[™] pressure test hose - 1.5 meters long.
- Additional 3/8" & 1/2" BSP male threaded adaptors & seals.

KEY FEATURES

- Test under pressure using Hydrotechnik leak free Minimess[™] connections up to 630 bar
- Additional In-line test point tees offer excellent system access versatility
- Printed logo & contact details on kit box*

ORDER CODE

3101-16-

X

X

 .50

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

0 = 0 to 7 bar	5 = 0 to 100 bar
1 = 0 to 14 bar	6 = 0 to 170 bar
2 = 0 to 28 bar	7 = 0 to 280 bar
3 = 0 to 40 bar	8 = 0 to 400 bar
4 = 0 to 70 bar	9 = 0 to 700 bar

All pressure gauges have dual bar | psi scale. $\pm 1.6\%$ acc. Special gauge ranges available on request.

PORTABLE MINIMESS PRESSURE TESTING KITS

MINIMESS[®] BSP PRESSURE TEST KIT

TECHNICAL SPECIFICATIONS

Select two 63mm glycerine filled pressure gauges, up to 700 Bar for the BSP kit (rear or bottom entry)

PRESSURE GAUGES	
Case and bezel	Stainless steel AISI 304
Window	Shatter resistant acrylic
Damping Liquid	Bidistilled glycerine
Connection	Brass, G1/4" BSP or NPT Male threaded
Sensitive Element	Copper alloy bourdon tube up to 70 bar, phosphor bronze for pressure from 100 to 690 bar
Mechanism	High precision watchmakers brass
Joints	Soldered in tin alloy or silver alloy for pressure above 60 bar
Indicator	Tempered Steel
Dial	Stowed enabmel on aluminium
Accuracy	Class 1.6
Scale	Dual psi (outer) + bar (inner)



x1 Minimes[®] 1620 male threaded test point - 1/4 BSP

MINIMESS 1620 TEST POINT		
BSP Thread	Seal Type	Torque Nm
1/4"	54	25.4
3/8"	54	25.4
1/2"	58	27



x3 Minimes[™] Male/Swivel Female 1620 inline test point adaptors - 1/4", 3/8" & 1/2" BSP

MINIMESS 1620 INLINE ADAPTORS		
BSP Thread	Length (mm)	A/F (mm)
1/4"	54	25.4
3/8"	54	25.4
1/2"	58	27



x1 Minimes 1620 female pressure gauge adaptor - G1/4" BSP

BSP GAUGE ADAPTOR		
Gauge Thread	Pressure Bar Max	A/F (mm)
ISO 228-G 1/4	630	19



x1 Minimes[™] 630 Bar 1.5 metre hose

MINIMESS DN2 MICROBORE HOSE							
Size	Design	Max Pressure	Burst Pressure	ID	OD	Min. Bend Radius	Temperature Range
Dn2	Low temperature perforated hose	25.4	1950 Bar	2mm	5mm	20mm	-54°C to +100°C

