



Time Electronics

7198 Pressure Calibration Accessories Kit



- **Adaptors for metric, BSP parallel, taper threads, and NPT (male and female)**
- **Coupling connectors included allow any two adaptors to be connected together**
- **1/4 BSP hose fittings for pushfit 4mm and 6mm external diameter hose**
- **Nylon hose set with quick release connectors for low pressure connections**
- **Additional 4mm and 6mm nylon hoses to build up custom lengths as required**
- **Minimess 1620 test point adaptors and micro bore hose for high pressure**
- **10" adjustable spanner and PTFE tape**
- **Kit supplied in adaptor case with partitioned top section for hoses and extras**

DESCRIPTION

The 7198 is a comprehensive selection of pressure adaptors, manufactured from stainless steel. Together with a range of accessories and hoses, the 7198 enables rapid connection of pressure instrumentation during calibration and test applications.

Housed in a rugged plastic case, the kit comprises of BSP (parallel), NPT (tapered) and metric threads, with both male and female threads terminated by a 1/4 BSP male. The use of 1/4 BSP (female) couplers allows unlimited combinations of threads to accommodate any possible requirement.

A combination of low pressure hoses with quick connectors and high pressure Minimess 1620 hoses ensure complete connectivity between the pressure source and the unit under test.

The 7198 is suitable for use with the Time Electronics CalBench and with pressure generating devices such as portable and benchtop pressure pumps. Compact and practical, the 7198 offers a quick solution to pressure component requirement in both the field and laboratory.



CONTENTS LIST

Adaptors

Type	Adaptor
1/4 BSP Male to Metric	1 off M10 x 1.0 Female 1 off M10 x 1.0 Male 1 off M12 x 1.0 Female 1 off M12 x 1.0 Male 1 off M12 x 1.25 Female 1 off M12 x 1.25 Male 1 off M14 x 1.5 Female 1 off M14 x 1.5 Male 1 off M16 x 1.5 Female 1 off M16 x 1.5 Male 1 off M20 x 1.5 Female 1 off M20 x 1.5 Male
1/4 BSP Male to BSP	1 off 1/8 BSP G Female 1 off 1/8 BSP G Male 4 off 1/4 BSP G Female 1 off 1/4 BSP G Male 1 off 3/8 BSP G Female 1 off 3/8 BSP G Male 2 off 1/2 BSP G Female 1 off 1/2 BSP G Male 1 off 1/8 BSP Rc Female 1 off 1/8 BSP R2 Male 1 off 1/4 BSP Rc Female 1 off 1/4 BSP R2 Male 1 off 3/8 BSP Rc Female 1 off 3/8 BSP R2 Male 1 off 1/2 BSP Rc Female 1 off 1/2 BSP R2 Male
1/4 BSP Male to NPT	2 off 1/8 NPT Female 1 off 1/8 NPT Male 4 off 1/4 NPT Female 1 off 1/4 NPT Male 1 off 3/8 NPT Female 1 off 3/8 NPT Male 1 off 1/2 NPT Female 1 off 1/2 NPT Male
Additional	2 off Minimes 1/4 BSP G Male 1 off 4mm OD Hose pushfit M 1 off 4mm OD Hose pushfit F

Extras

Type	Adaptor
Hoses	1 off Minimes to Minimes 1m 1 off Minimes to Minimes 0.5m 1 off Minimes to 1/4G 1m 2 off QR Plug to Socket 550mm 2 off QRC Plug to Plug 550mm 2 off QRC Socket to Socket 550mm 1 off 2m of 6mm
Extras	2 off 6mm hose push fit to 1/4 BSP G M 2 off 4mm hose push fit to 1/4 BSP G M 4 off Quick release plug to 1/4 BSP G M 4 off Quick release socket to 1/4 BSP G M 2 off Y-piece 1/4 BSP G F 2 off Quick release socket to 6mm hose 2 off Quick release plug to 6mm hose 4 off 1/8 dowty bonded washer 8 off 1/4 dowty bonded washer
Tools and Cases	1 off 10" Adjustable Spanner 1 off roll of PTFE tape 1 off Case with foam inserts for adaptors, central partition and compartment for additional items.

Definition of types of adaptors according to EN 10226 or ISO 7:

- G = external + internal parallel (ISO 228)
- R = external taper (ISO 7)
- Rp = internal parallel (ISO 7/1)
- Rc = internal taper (ISO 7)
- Rs = external parallel

General Information

Case Dimensions: 392 x 313 x 190mm / Case Weight: 7.18kg

Shipping Information:

Packed Dimensions: 410 x 215 x 350mm / Packed Weight: 7.68kg

Ordering Information

7198 Pressure Calibration Accessories Kit



ADAPTORS





HOSES, FITTINGS, TOOLS



CARRY CASE HOUSING COMPLETE KIT (392 x 313 x 190mm / Weight: 7.18kg)



Due to continuous development Time Electronics reserves the right to change specifications without prior notice.