

Pressure Equipment Accessories

PR9149A Adapter Assembly



We provides various thread adapters (female/male) for instruments, common specifications and quantities as below,

Specification(Female/Male)	Quantity	Specification(Female/Male)	Quantity	Specification(Female/Male)	Quantity
M10×1.0	1	G1 / 8	1	1 / 8NPT	1
M12×1.0	1	G1 / 4	1	1 / 4NPT	1
M12×1.25	1	G1 / 2	1	1 / 2NPT	1
M14×1.5	1	ZG1 / 8	1	3 / 8NPT	1
M16×1.5	1	ZG1 / 4	1	/	/
M20×1.5	1	ZG1 / 2	1	/	/

PR9149B High Pressure Connection Hose



Usage	For remote calibration of high-pressure instruments, enables long-distance pressure signal transmission.
Pressure Range	(-0.095 ~ 60) MPa, optional within the range
Length	1.0m
Outer Diameter	4mm

PANRAN instruments are available in South Africa from Intercal (Pty) Ltd

sales@intercal.co.za

www.intercal.co.za

+27 11 315 432

Connector Standard	One end is M20×1.5 male connector, the other end is M20×1.5 female quick connector.
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PR9149C Oil-Water Isolator



Usage	Used when calibrating oil-free pressure gauge with an oil pressure pump or oil gauges with a water pressure pump, to prevent contamination of the gauges or equipment.
Pressure Range	(0~60)MPa
Connection	One end is M20×1.5 male connector, the other end is M20×1.5 female quick connector.

PR9149D Oil-Gas Separator



Usage	Used when calibrating oil gauge with a pneumatic pump, to prevent contamination of equipment.
Pressure Range	(-0.095~10)MPa
Connection	One end is M20×1.5 male connector, the other end is M20×1.5 female quick connector.

PR9149E Pressure Interface Bench



Usage	Expand the output interfaces of the pressure pump to improve calibration efficiency
Connector	M20×1.5 female(Four)
Pressure Range	(-0.095~100)MPa

PR9149L Pressure Interface Bench



Usage	Expand the output interfaces of the pressure pump to improve calibration efficiency
Function	Each group of three horizontal interfaces is equipped with a stop valve and a check valve, enabling independent operation.
Connector	M20×1.5 female(Nine)
Pressure Range	(-0.095~100)MPa

PR9149F Liquid Filter

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Usage	Prevents contaminants in the pressure gauges under calibration from entering the pressure source.
Measuring Range	(0~60) MPa
Connection Method	One end is M20×1.5 male connector, the other end is M20×1.5 female quick connector.

PR9149G Aneroid Barometer Calibration Chamber



(Illustration of calibration process)

Calibration Range: (500~1060) hPa.a;

Interface: Ø4 quick-connect

Dimensions: Ø206 mm × H140 mm

Suitable for calibrating aneroid barometers with a diameter of less than 180mm.

PR9149H Micro-differential Pressure Gauge Calibration Stand

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Mounting Opening: 115mm

Base Diameter: 160mm

Height: 110mm

Designed for placing micro-differential pressure gauges to facilitate quick and efficient calibration work.

PR9149K Adjustable Pressure Calibration Bench



Positive and negative pressure gas sources can be connected to the calibration bench simultaneously. Switching between them is done via a diverter valve without shutting off the gas sources. Precision pressure regulation is achieved through a fine-tuning valve, enabling efficient calibration of vacuum pressure gauges. Additionally, the device supports stand-alone calibration with a single gas source (either positive or negative pressure).

Pressure Range: (-0.095~4)MPa;

Gas Source interface: ϕ 4mm quick-plug interface

Calibrated Pressure Gauge Interfaces: M20×1.5 female(two)

Dimensions: 300×200×190mm

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Weight: 4.7kg

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