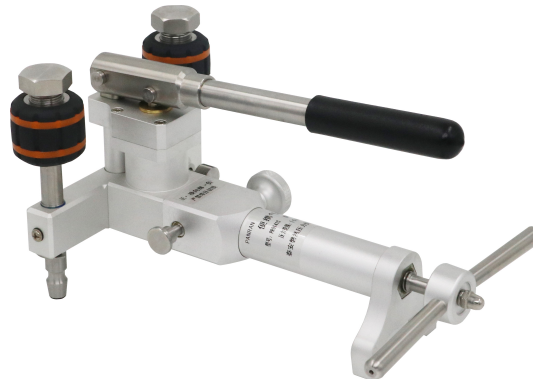


PR914X Series Hand-held Pressure Pump



PR9140A/B Hand-held Micro-pressure Pump

The PR9140 series handheld micro-pressure pump has heat insulation treatment on the pump body and pipeline to effectively prevent the environment from affecting the pressure stability. It has a wide micro-pressure adjustment range, high stability, portable structure design, small size, light weight, and is suitable for field and laboratory calibration.



PR9141A/B/C/D Hand-held Pneumatic Pump

The PR9141 series hand-held pneumatic pump can be used in the laboratory or on-site environment, and is characteristic of simple operation, stable in pressure boost and reduction, small adjustment fineness, convenient maintenance and highly unlikely leakage. The built-in oil and gas isolation device effectively avoids contamination of the pump body and prolongs the service life of the equipment.



PR9142A/B Hand-held Hydraulic Pump

PR9142 series hand-held hydraulic pump is compact in structure, easy to operate, stable in pressure boost and reduction, fast pressure stabilization speed. The medium adopts primary filtration to ensure the cleanliness of the oil circuit and extend the service life of the equipment. The products are small in size, has an extensive pressure regulation range, saves energy in pressure boost and reduction, making it the ideal pressure source for on-site calibration.

Technical Parameter

Item	PR9140 Hand-held Micro-Pressure Pump	PR9141 Hand-held Pneumatic Pump	PR9142 Hand-held Hydraulic Pump
Pressure Range ^①	PR9140A(-40~40)kPa PR9140B(-70~70)kPa	PR9141A(-95~600)kPa PR9141B(-0.095~2.5)MPa PR9141C(-0.095~4)MPa PR9141D(-0.095~6)MPa	PR9142A(0-60)MPa PR9142B(0-100)MPa
Regulating Fineness	0.01Pa	10Pa	0.1kPa
Working Medium	Air	Air	Transformer oil or purified water
Pressure Connection	M20×1.5(2pcs)	M20×1.5(2pcs)	M20×1.5(2pcs)
Dimension	220mm×200mm×170mm	265mm×175mm×135mm	360mm×220mm×180mm
Weight	2.4kg	2.6kg	3kg
Operational Environment	On-sites or laboratories		

① When the ambient atmospheric pressure is 100kPa.a (a : Absolute)