

- 0 bar to 100 bar
- Medium: air pressure
- Benchtop pneumatic pressure pump
- Dual Piston Pump incl. initial compression
- Easy to use pressure lever/handle
- Variable Volume
- Fine adjustment
- Exhaust valve
- 2 finger tight quick connectors G1/4 (option G1/2, 1/4 NPT)
- High pressure resolution
- portabel
- For reference calibration with gauge
- Optional extras



## Benchtop Pneumatic Pressure Calibration Pump

<b>Model</b>		<b>Mini HD-108</b>
<b>Pressure range</b>		<b>0 ... 100 bar</b>
<b>Medium</b>		Air Pressure
<b>Material</b>	Pressure connection	StSt
	Pump:	StSt, Alu, NBR
	Seals	StSt, NBR
<b>Pressure connection</b>		G1/4 Quick Connectors, Option G1/2, 1/4 NPT
<b>Pump</b>	Pressure range	0...100 bar
	Volume:	35 ml (Stage 1 + 2) / Stroke
<b>Variable Volume</b>	Stroke	4 ml
<b>Weight</b>		2,5 kg
<b>Dimension</b>	(with quick connectors)	420 x 60(250) x 140 mm
<b>Optional extras</b>		see catalogue

It is a dual piston pressure source with the ability to achieve high pressures with minimal effort. The long pump lever with ergonomic grip enables smooth generation to high output pressures and a high-quality screw press is incorporated to allow fine adjustment settings within 0.1mbar (10Pa).

The Mini HD-108 is comfortable and simple operation, with features that make it ideal for calibrating pressure transducers, precision pressure gauges, and other pressure instruments.

To accompany the pump MTR Richter offer a range of digital reference pressure gauges and a range of hydraulic pressure pumps from 700 bar up to 7000 bar.



**Mini HD-106**  
**0 - 700 bar**



**Experience**  
**0 - 4000 bar**

# Specifications

