

MNR 140

OIL-GAS SEPARATOR

- OIL FREE CALIBRATION OF PNEUMATIC INSTRUMENTS
- RETROFITTABLE TO EXISTING HYDRAULIC CALIBRATORS OR DEADWEIGHTTESTERS
- EASY TO USE
- RUGGED AND SOLID DESIGN
- INCREASE SAFETY IN CALIBRATION WORK



The MNR 140 oil/gas separator is designed to be used with an hydraulic deadweight tester or hydraulic calibrator for testing and calibration of pneumatic instruments up to 300 bar. The MNR 140 has a monitoring glass showing the separation of the fluid and gas. Since there is no diaphragm between the oil and gas inside the unit does not affect the measurement uncertainty of the calibration.

The MNR 140 can also be supplied with an optional gas pressure control unit, the MNR 145. The MNR 145 is connected to an external gas pressure source for feeding the system. The MNR 145 allows the user to have accurate control of the gas pressure connected to the top connection of the MNR 140 oil/gas separator.

The MNR 140 oil/gas separator in combination with the MNR 145 gas pressure control unit enables oil free calibrations with your existing dead weight testers in a safe way.

TECHNICAL SPECIFICATIONS

Model	MNR 140 Oil / gas separator
Connections	Bottom 3/8" BSP male Top 1/4" NPT female
Dimensions	110 x 65 mm (length x diameter)
Maximum operating pressure	300 bar / 30 MPa / 4500 psi
Material:	
body	Stainless steel 304
glass	Silidur
Adaptor	Brass

RELATED PRODUCTS

- MNR 125 Pressure gauge test stand
- MNR 130 Dirt / moisture trap
- MNR 150 Hydraulic comparison test pump



your distributor:



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