

## Technical Datasheet

### Hand Pump

#### Hydraulic

*Ideal tool for checking & Calibration of Digital / Analog Pressure Gauges / Indicators, Pressure Transmitters / Transducers & Hydrostatic Pressure Testing etc.*

*Generates High Pressure thro' convenient Scissor action / minimum effort Fine Adjustment Vernier & Open / Close Release Valve facilitates small Incremental Pressure adjustments*

#### SALIENT FEATURES

|                                                                                                 |
|-------------------------------------------------------------------------------------------------|
| Compact & Hand Operated                                                                         |
| Suitable for High Pressure Applications                                                         |
| Fine Adjustment Vernier with Open / Close Release Valve for small incremental Pressure readings |
| Stainless Steel Body                                                                            |

#### SPECIFICATIONS

|                                   |                               |
|-----------------------------------|-------------------------------|
| Ranges                            | Upto 700 / 1000 bar           |
| Gauge / Indicator Connection Port | 3/8" (F) BSP                  |
| Test Connection Port              | 1/4" (F) BSP                  |
| Medium                            | Oil / (Water : Optional)      |
| Oil Reservoir Material            | Transparent Acrylic           |
| Reservoir Capacity                | 100 cc                        |
| Instrument Dimension              | 240 x 185 x 95 mm (H x W x D) |
| Instrument Weight (approx.)       | 1.8 Kg.                       |

#### STANDARD INCLUSIONS

- Basic Pump
- Hydraulic Oil : 100 cc
- Set of Seals
- Conformance Certificate
- Instruction Manual

#### OPTIONAL (ADD-ON) ITEMS

- Carrying Case (Soft/Hard)
- Analog / Digital Pressure Gauges
- Quick Connector
- Spare Seals Kit
- Hydraulic Hose with end fittings (Length : 1 Meter)
- Water operated Hand Pump
- Set of Adaptors
 

|                            |       |
|----------------------------|-------|
| 1/8" BSP(F) X 1/4" BSP (M) | } BSP |
| 1/2" BSP(F) X 1/4" BSP (M) |       |
| 3/8" BSP(F) X 1/4" BSP (M) |       |
| 1/8" NPT(F) X 1/4" BSP (M) | } NPT |
| 1/4" NPT(F) X 1/4" BSP (M) |       |
| 1/2" NPT(F) X 1/4" BSP (M) |       |
| 3/8" NPT(F) X 1/4" BSP (M) |       |

**OEM**



*Typical Photo; Final Product look may vary*

Temp | Humidity | Pressure | Differential Pressure | Vacuum | Gases | Particle | Air Flow  
 Moisture | Dissolved Oxygen | Radiation | Air Quality | Light / Lux | Distance | Vibration

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