

8145 Hand Pump 0 to 25 Bar

- ✓ **For pressure up to 25 bar**
- ✓ **High efficiency**
- ✓ **Very fine pressure adjustment**
- ✓ **Made from heat insulating material**
- ✓ **Cost effective**
- ✓ **Generates pressure with**
- ✓ **minimum effort**



This calibration Hand Pump/Volume regulator "EASYPRES" makes generating pressures up to 25 bar easier than ever before. This double action pump system generates test pressures with a minimum number of strokes and requires minimum effort to reach high pressure.

The 'EASYPRES' is at least 3 times more effective than any other calibration hand pump available today. The octagonal shape and T-grip guarantees the maximum grip for the user.

The choice of the material construction limits the transfer of hand warmth and thereby improves the stability of the generated test pressure. This results in a very smooth and accurate operation of the hand pump.

Operation

With the T-grip of the 'EasyPress' hand pump, pre-pressure can be generated very quickly and easily. The build-in volume regulator provides easy and accurate adjustment of the required test pressure. The test pressure is supplied to the 1/8 BSP test connection. The test pressure can be released with the soft seated fine metering valve next to the pressure connection.

Tradinco Instruments distributes, designs, manufactures and repairs calibration, sensing equipment and instruments for various industries.

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Technical Specifications

Range :

- ✓ Approx 25 bar

Adjustment volume regulator :

- ✓ 0, 1 mbar (typical) 0.078 cc per revolution

Handpump :

- ✓ Displaced volume 18 cc/4 cc.

Relief valve :

- ✓ Fine metering for controlled admittance of air

Connection :

- ✓ 1/8"NPT female (tube connection for 4 x 6 tubing)

Dimensions :

- ✓ Length = 300/400 mm, Diameter = 40 mm

Weight :

- ✓ 650 grams

Optional :

- ✓ Company name and/or logos can be engraved in the pump body
- ✓ Connection kit 8147