

## 8135 Hand Pump 0 to 5 or 7 Bar

- ✓ For pressure up to 5 or 7 bar
- ✓ Very fine pressure adjustment
- ✓ Fine metering valve
- ✓ Heat insulating
- ✓ Compact
- ✓ Light weight
- ✓ Rugged



Our Hand Pump/Volume Regulator 8135 is a very handy tool for the generation and adjustment of pneumatic pressures. This unit can generate pressures up to approx. 5 bar. The plastic casing of the pump is designed to assure maximum grip. This material also prevents heat transfer by e.g. hand warmth.

The pump is compact, lightweight and rugged, making it ideal for field use. The simple design and quality construction ensure a long service life.

### Operation

Because the Hand Pump is located at one end of the pump, vacuum pressure can be generated quickly and easily. The volume regulator at the other end of the pump can adjust and finetune the pressure. By using the fine metering valve, the pressure can be gradually relieved reducing the chance of possible personal injury or equipment damage.

Pressure connections are made through one 1/8"NPT female fitting.

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

Our core values are quality, service and keeping our knowledge up to date with the latest technical innovations, to find the best solutions for our customers.

## Technical Specifications

### Range :

- ✓ 5 bar 7 bar maximum

### Adjustment volume regulator :

- ✓ 0,1 mbar (typical)

### Volume regulator :

- ✓ Total displaced volume 14 cc, 0.28 cc per revolution

### Relief valve :

- ✓ Fine metering for controlled admittance of air

### Connection :

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

### Dimensions :

- ✓ Length = 185/245 mm, Diameter = 40 mm

### Weight :

- ✓ 350 grams

### Accessories :

- ✓ Hose coupling 4 mm ID – 1/8" NPT male
- ✓ Hose 1/4" OD – 0.5 metre

### Optional :

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

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Distributor: