



Cena bez DPH

624,00 Eur

Price with VAT

755,04 Eur

Parameters

Quantitative unit

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Device for experiment-based determinations of the dependence between the volume and pressure of a gas at constant temperature (Boyle's law).

Consists of a plexiglass cylinder with graduations for volume measurement, piston, manometer and air inlet / outlet valves.

Turning the handle moves the piston via a thread in the plexiglass cylinder. This allows a generation of overpressures and underpressures. For safety reasons, the power cylinder is enclosed in another plexiglass cylinder.

- **Length:** 300 mm approx.
- **Internal diameter:** 40 mm approx.
- **Piston:** approx. 30 × 40 mm dia.
- **Piston seal:** 2 O-rings
- **Manometer diameter:** 100 mm approx.
- **Pressure range:** 0 N / cm<sup>2</sup> - 40 N / cm<sup>2</sup>