

# Dual-action ultra-precise mechanical pressure generator

- dual variable volume combining coarse (>>) and fine(>) operation with 1/20 capability ratio
- rapid adjustment to 0.1Pa (0.001mbar, 0.0004inWC)
- rugged construction
- thermally isolated and dual shell construction => stable in operation
- high pressure x volume capability: 280mbar over 20cc volume or 10mbar over 560cc volume
- extreme sensitivity: coarse 75Pa/turn and fine 3.8Pa/turn when connected onto a DT0 low-pressure sensor
- can be used on a pre-pressurized system (up to 500mbar)
- M5 female pressure connection; adapters available
- positive and negative pressurization
- vent valve
- ideal for calibration and maintenance of low-pressure sensors
- convenient plastic shell
- weight 450g (16oz), length 25cm (10in)
- materials: copper, brass, nitrile

## Applications

- Field controls
- Laboratory calibrations

