

Special Purpose Units

**No. 833 000 · VT-12S**

**Cycle test unit for L.P.G. valves, model VT-12S**

The cycle test unit for L.P.G. valves model VT-12S tests gas valves for the durability and the internal/external impermeability according to DIN EN 13153/2001. The test pressure of the unit is 12 bar. The unit can be equipped manually in addition with a weight of 500 N to open and close the hand wheel under load. The number of cycles can be determined freely or test can be made according to DIN standards.



**The unit is equipped with:**

- » Siemens-Touch PC with colour laser printer
- » Adjustable rotation speed
- » Adjustable dwell time for opening and closing
- » Cycle counter
- » Max. cycles 20000 pieces
- » Clamping device for the valves to be tested
- » Internal, sound absorbing air compressor 16 bar

**The following parameters can be determined and indicated:**

- » Total test time
- » Exact thread stroke
- » Density of the valve
- » Operation hour counter



**TECHNICAL DATA**

<b>Construction:</b>	aluminium construction
<b>Dimensions (l x w x h):</b>	approx. 1600 x 800 x 2100 mm
<b>Compressed-air:</b>	<b>16 bar (self-supply)</b>
<b>Motor:</b>	3-phase 400 V, 50 Hz, 12 A
<b>Weight:</b>	<b>approx. 220 kg</b>
<b>Colour:</b>	hammer finish painted blue

**Optional available at extra charge:**

- » Pneumatic clamping device for the valve
- » Test standard according to US-standards or BS
- » Further test units according to DIN EN 13153 standard (temperature test, impact test, water pressure test)