

# PGL

CALIBRATION PUMP –400 ... 400 mbar / –160 ... 160 iwc



130

## Specifications

PGL	
Output pressure: <sup>1)</sup>	–400 ... +400 mbar / –160 ... 160 iwc
Adjusting sensitivity:	< ±0.05 mbar / 0.02 iwc <sup>2)</sup>
Pressure change after 1 min waiting time and readjustment: <sup>3)</sup>	< 0.3 mbar / min / 0.12 iwc / min
Wetted parts	Stainless steel, nitrile rubber, polyacetal
Dimensions:	283 mm x 114 mm x 110 mm 11.1" x 4.5" x 4.3"
Weight:	~1.8 kg / 4.0 lbs
Output connector:	– G1/8" female – preinstalled Bx G1/8" male fitting for Beamex 40 bar (600 psi) hoses
Pressure media:	Air
Storage temperature:	–20 to 60°C / –4 to 140°F
Operating temperature:	0 to 50°C / 32 to 122°F
Humidity:	< 95%RH
Standard delivery:	<ul style="list-style-type: none"><li>• 40 bar T-hose set</li><li>• basic tools for maintenance</li><li>• hard carrying case (complete kit contents)</li></ul>
Optional accessories:	<ul style="list-style-type: none"><li>• hard carrying case</li><li>• 40 bar pressure hoses and fittings</li></ul>

**The PGL** calibration pump can be used to generate accurate and stable reference pressure for low pressure calibrations on range ±400 mbar (±160 iwc). The innovative design and material choices minimize the impact of environmental temperature changes during calibration. The pressure can be adjusted with screw-operated coarse and fine adjustment.

For up-to-date list and prices for accessories, please visit webshop at [shop.beamex.com](http://shop.beamex.com)

Please see 'Pressure fittings guide' at [shop.beamex.com](http://shop.beamex.com)

<sup>1)</sup> Depending on the volume of the test setup. With smaller volumes (max. 20 ml / 0.68 fl.oz) you can also operate in the following pressure ranges: –0.7 to 3.0 bar / –281 to 1204.4 iwc.

<sup>2)</sup> Into a volume of max. 20 ml / 0.68 fl.oz.

<sup>3)</sup> In stable conditions and a volume of max. 20 ml / 0.68 fl.oz.