

**✓ Applications**

The range of compressors is designed to test, adjust and calibrate measuring instruments mechanical or electronic pressure by comparison (pressure gauges, pressure transmitters or sensors or switches).

These generators are equipped with a pressure tank visible level, two valves connected by a set of two-stage variable volumes. The capstan can generate the pressure pushing the fluid through the variable volumes to fittings provided for receiving the pressure instruments comparing. These compressors are designed for calibration comparison.

They are sturdy and easy to use.

**✓ Technical specifications**

- Control/tests :	Our bench pressure are controled under the following conditions of use : Temperature 20°C - Pressure atmos. 1013.25 hPa - Humidity 50% - acceleration 9.80665 m/s <sup>2</sup> )
- Tank :	80 cm <sup>3</sup>
- Maximum volume of fluid expelled :	16 cm <sup>3</sup>
- Check/adjust the seat ::	nothing
- Connection for the instrument to be tested :	swivel G1/2 standard – other optional fittings
- Carter :	steel + high-resistance paint
- Capstan :	Removable for transport - moving axis
- Operating temperature:	18 to 28°C – 64 to 82°F

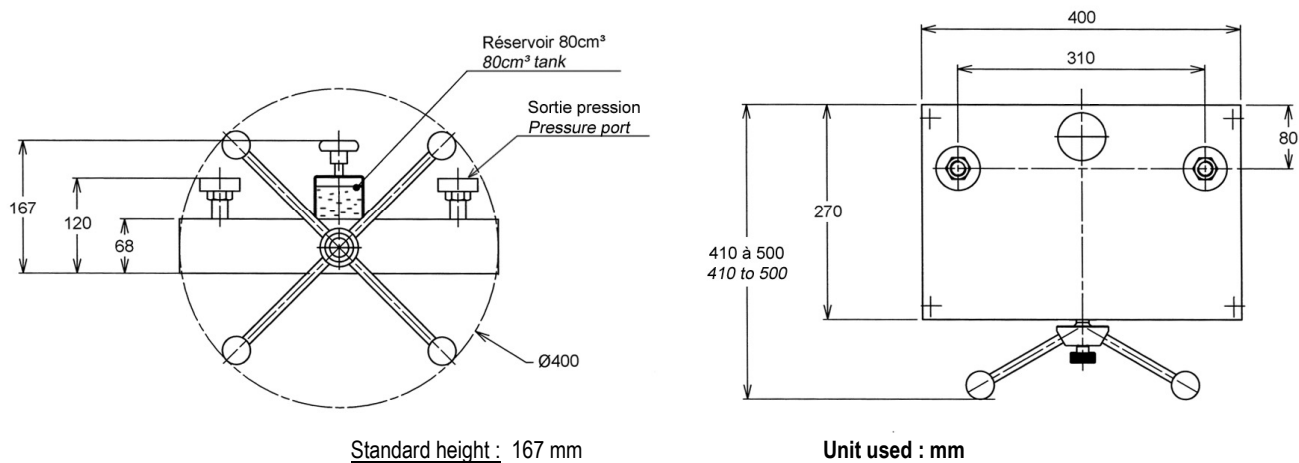
**✓ Specific model**

- Model :	CEO-700B
- Measuring range :	0 to 700 bar / 0 to 10100 PSI / 0 to 70000 kPa
- Sensitivity :	10% Pmaxi = 0.2 bar / 50% Pmaxi = 0.5 bar / 100% Pmaxi = 1 bar
- Reference :	pressure gauge is delivered an option
- Weight comparator:	7.5 kg
- Fluid :	water
- Number of piston :	1
- Material Piston/Cylinder :	P = stainless steel / C = brass
- Piping :	stainless steel

- Unit supplied with : Operating instructions / unit data sheet / G1/2 outlet connector / tools

Note: All our documents can be delivered in English, French or German.

✓ **Standard device dimensions**



✓ **Options of the generator**

No option for this model

✓ **Accessories**



Ref OP0057 Accessories suitcase  
Ref OP0025 drain kit for oil  
ref OP0037 Suitcase with 17 adaptors type M + G + NPT + BSP-TR / Pressure max 1200 bar  
Ref OP0062 Cleaning bench  
Ref OP0171 Suitcase adaptors type G / Ref OP0172 Suitcase adaptors type NPT / Ref OP0173 Suitcase adaptors type BSP-TR / Ref OP0174 Suitcase adaptors type M

✓ **Transport and packaging**

- **Packaging** : pack is provide for the shipping

Designation/Reference	Dimension / carton or shipping crate	Weight empty / total weight (packaging + device)
packaging	48 x 48 x 34 cm	total weight ±20 kg



- Note: Shipping is extra. Size may vary if accessories are purchased with the unit.

✓ **Other models available in the range CEO**

(Datasheet is available on request or on our website : [www.aremeca-instrumentation.com](http://www.aremeca-instrumentation.com))

Models	Accuracy	Measuring range		
		Bar or kg/cm²	PSI	kPa
/	/	/	/	/