

## PR9148B Electro-Pneumatic Pressure Source



Built-in high-pressure air compressor. Pressure upper and lower limits can be set through the 7-inch color screen, enabling the device to automatically generate pressure up to 25 MPa. Replaces traditional gas cylinders as the air source, it is the preferred equipment for calibrating large-range air pressure instruments.

### Primary Applications

- ◆ Provides high-pressure gas sources for calibrating gas regulators (such as O<sub>2</sub>, N<sub>2</sub>, Ar, He, H<sub>2</sub>, CO<sub>2</sub>, C<sub>2</sub>H<sub>2</sub>, C<sub>3</sub>H<sub>8</sub>).
- ◆ The intelligent pressure controller supplies high-pressure gas sources.

### Features

- ◆ The gas source uses a 7-inch touchscreen display for digital control, allowing arbitrary setting of the pressure range;
- ◆ Equipped with over-pressure protection, including a built-in mechanical safety valve for dual-layer protection;
- ◆ Built-in an imported high-pressure air compressor, offering long service life and low

PANRAN instruments are available in South Africa from Intercal (Pty) Ltd

[sales@intercal.co.za](mailto:sales@intercal.co.za)

[www.intercal.co.za](http://www.intercal.co.za)

+27 11 315 432

noise;

- ◆ Built-in 0.7L high-pressure gas storage tank;
- ◆ Compact design for easy move.

## Technical Specifications

Item	Specifications
Pressure Range	(0~25)MPa
Working Medium	Air
Output Interface	M20×1.5 female
Power Supply	AC220V/400W
Dimension	460mm×345mm×375mm
Weight	23kg