

# PR9110 Intelligent Digital Pressure Module



## I. Product Features

1. Compact size, light weight, and easy to carry;
2. LCD screen with backlight displays;
3. Automatic temperature compensation;
4. 6-digit digital displays;
5. Bluetooth communication
6. Type-C charging

## II. Technical Parameters

### ■ Pressure Units

Psi, bar, kPa, MPa, Pa, hPa;

### ■ Pressure Measurement

Range: (-0.1~250)MPa (any range within this scope is optional)

Accuracy:  $\pm 0.02\%$  F.S,  $\pm 0.05\%$  F.S

### ■ Digits Displays

6-digit digital displays, switchable to 4 or 5 digits.

### ■ Basic Parameters

| Item                   | Parameters   |
|------------------------|--|
| Dimensions             | 40mm × 40mm × 115mm  |
| Communication Method   | Bluetooth 5.2  |
| Weight                 | 0.25kg   |
| Pressure Connection    | M20 × 1.5 Male thread, $\phi$ 4mm quick-connect fitting (differential pressure type) |
| Power Supply Method    | Rechargeable lithium battery   |
| Battery Operating Time | About 50 hours   |
| Battery Charging       | Type-C 5V, about 3 hours   |

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

PANRAN Instrument Group Co., Ltd.

|                               |            |
|-------------------------------|------------|
| Operating Ambient Temperature | (-20~50)°C |
| Operating Relative Humidity   | <95%       |
| Storage Temperature           | (-30~80)°C |

For pressure range selection, please refer to the "PR9112 Intelligent Pressure Calibrator" pressure range selection table.