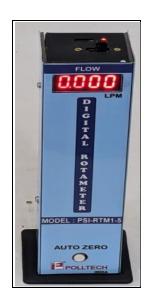


Available Model PSI-DRM-1

Pressure measurements are required extensively in industry. Research and other labs for general purpose use. Polltech introduces a series of very reasonably priced digital pressure meters for these applications. These are available in various pressure ranges from 100 mmwc to 100 psi.

Salient Features

- Polltech, a leading designer & manufacturer of advanced digital flow measuring instruments, introduces a totally new design rotameter with digital display of flow with very high resolution.
- As a first in the world, Polltech is proud to introduce this product for various full-scale ranges.
- Using highly advanced flow metering technology, this compact, lightweight. Digital flow meter can easily replace use of variable area flow meter in Laboratory, instrumentation & Industrial applications.
- Very handy and simple to operate, it is battery operated with charging adaptor. High Intensity 4-dgit LED display helps in reading the flow value from a distance.
- Guaranteed Accuracy: ±1% of ±2% of FS (Higher Accuracy of ±2% of reading is in development stage & will be introduced shortly)
- 5 High Resolution – 1 in 9999



Full Scale Ranges Presently Available:

1.0 to 500.0 ccm, 1.0 to 999.9ccm, 0.02 to 2.000lpm, 0.03 to 3.000lpm, 0.05 to 5.000lpm, 0.10 to 10.00lpm

Full Scale Ranges Under Development: 25.00, 50.00 and 100.0 lpm

Technical Specification:

| Flow Range | 1.0 to 500.0 ccm | 1.000 LPM | 2.000 L PM | 3.000 LPM | 5.000 LPM | 10.00 LPM |
|---------------------|---|------------------|-------------------|-----------|------------------|------------------|
| Resolution | 0.1 ccm | 1 ccm | 1 ccm | 1 ccm | 1 ccm | 10 ccm |
| Accuracy | Better than ± 2% of FS (or 1% optional) | | | | | |
| Display | 4-digit 7 segment LED | | | | | |
| Power supply | Built-in rechargeable Li-ion battery with external charging Adaptor | | | | | |
| Charging Adaptor | A 5VDC output USB type suitable for 110-230 VAC | | | | | |
| Run Time | 20 hours (Fully Charged) | | | | | |
| Flow Inlet / Outlet | Ferrules union for 6 mm OD tubes | | | | | |
| Size and Weight | 180X40X40 mm Weight 350 Grams. | | | | | |

Calibration Certificate from PI calibration Lab (An ISO 17025-2007 NABL accredited Lab) available on request. Please contact us for OEM applications.

Distributed and supported by

INDUSMATION LLC Engg. & Marketing Off: 3837 Pine Valley Dr. Plano, TX 75025 USA Phone: 631-901-8857 Email: info@indusmation.com www.indusmation.com

Industrial process and emission control experts