



Proving Data Acquisition

Rugged Design
For
Harsh Environment



Front View



Back View



PDAQ Features Include:

- 25 MHZ Mix signal CPU with Flash Memory
- 32 KB external Battery backed clock/RAM
- Six 4-20 ma inputs (12 bit ADC)
- Four 0-10 V inputs (12 bit ADC)
- Five discrete outputs (optically isolated)
- Four Discrete inputs (optically isolated)
- Double Chronometry per API 4.6
- Operating Software is compatible with:
 - Prove-it (Flow Cal)
 - Screw Driver
 - CONDAT DOS Version (Calibron)
- Prover types:
 - Unidirectional or Bidirectional
 - Piston Provers
 - Master Meter Prover

Front panel Includes:

- USB-A
- RS-485
- RS-232
- Prover Status from PIM
- ON/Off switch and power indicator

Back panel Includes:

- Power connector 2.5 mm
- Control (Prover launch and volume status)
- Meter 1
- Meter 2
- Analog for Prover temperatures and pressure