PHOENIX DYNAMOMETER
GET YOUR MOTOR RUNNING

PD480 Weather Station/ Engine Dynamometer

Phoenix Dynamometer offers both an integrated and standalone lab grade quality Weather Station. Both units combine Barometric pressure, humidity and temperature measurement in one transmitter.

2 year WARRANTY

ALL IMAGES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



Basic features:

- Includes enclosure mounting hardware and cables
- Pre-Installed on the instrumentation enclosure
- NIST traceable calibration
- Input power: 10 to 30 VDC
  Output signals: Analog 0-10VDC 50 Ohm at 12-bit resolution. Outputs are isolated and offer overload, short-circuit and over temperature protection.

Specifications

Measurement Type	Range	Accuracy	Resolution
Barometric pressure	30-110 kPa [4.4-16.0 psi]	±2 hPa [0.03 psi]	0-10 VDC 12bit
Ambient Temperature	-40-80 °C [-40-176 °F]	±1 °C [2 °F]	0-10 VDC 12bit
Relative Humidity*	0-100 %	±3%	0-10 DC 12bit

*Humidity measurement is temperature-compensated.

... because excellence is a habit!