

DPM 401 Series Instrumentation System

w/DPM Interface Software

Overview

The Power Test DPM (Digital Power Meter) 400 Series Data Display can be provided with Power Test dynamometers. The large 7" (178 mm) touch-screen color display provides the user with speed, torque, and power data.

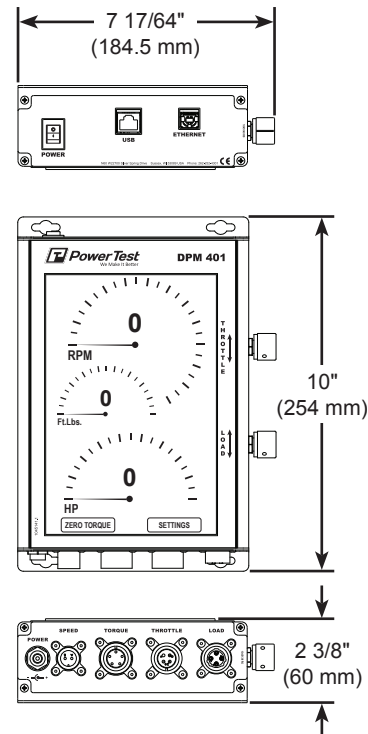
The DPM 400 Series:

- Displays speed, torque, and calculated power
- Universal power input of 85-250 VAC and 50-60HZ into power supply.
- Can be ordered with Strain Gauge Load Cell. (*sold separately / model dependant*)
- Can be ordered with Magnetic Speed Pickup. (*sold separately / model dependant*)
- The DPM 401.1 model utilizes a Throttle Control Interface w/cable for throttle control (*sold separately*). Interface options include; electronic, isolated current, isolated voltage, frequency, and pulse width modulation.
- Provides a 0-10V output signal for load control. (*model dependant*)

Power Test DPM 400 Series Data Display comes with our DPM Interface data acquisition software CD. Viewing, recording, graphing, and saving rpm, torque rise, and power is easily accomplished with this Windows®-based software. DPM Interface software allows the user to view speed, torque and horsepower on screen, "auto-grab" data as often as once per second, and print out test result graphs and spreadsheets.



DPM 401.1 Controller Assembly shown



Note

The DPM Interface software provided, customer must provide computer and other accessories to properly run software.

| Description | Part # | Data & Control Options |
|---|-----------|-------------------------------------|
| DPM 401.1 Instrumentation System Throttle | 1045143.1 | Data, Manual Throttle & Manual Load |
| DPM 401.2 Instrumentation System Speed | 1045143.2 | Data, Speed Limit & Manual Torque |



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