



# GO POWER SYSTEMS

Fact Sheet:

## DC200 Digital Console

The DC200 instrument console can be used with any Go Power Systems dynamometer for monitoring the speed and torque of an engine under test. The unit also electronically calculates and displays the horsepower reading. Utilizing the supplied data transfer cable, these parameters can be transmitted through the RS232 connector to a laptop or desktop computer and later exported to Microsoft Excel or other programs.

The DC200 is lightweight and portable which allows it to be easily moved, however, this unit is built to survive. The housing is constructed of formed steel with military specification speed and torque harness connectors. These rugged features combine to allow the DC200 to operate in the most demanding testing environments.

Additionally, a host of upgrade options and accessories are available to maximize the potential of your customized system. Every one of our data acquisition systems are manufactured with the same attention to detail and durability that you've come to know and trust for over 50 years!



### TECHNICAL SPECIFICATIONS:

- > Units: Torque-lbft or Nm, HP or kW, Speed- Power-RPM
- > Torque Readout: 0-4,000 lbft or 0-5,400 Nm
- > RPM Readout: 0-15,000 RPM
- > HP Readout: 0-1,500 HP or 0-1125 kW
- > RPM Accuracy: +/- 1 RPM
- > Torque Accuracy: +/- 1% Full Scale
- > HP Accuracy: +/- 2%
- > Selector Switches: Switch on rear panel for selecting either English units or S.I. units
- > Circuit Verification: Self-test is done on power up
- > Serial Output: A serial port is located on rear panel providing output of data to an ancillary device
- > Temperature Range: 0° to 50°C, 32° to 120°F
- > Electrical Input: 110/220 vac, 50-60 Hz +/- 10%

### PACKAGE INCLUDES:

- > DC200 Digital console
- > 12 vdc Power supply
- > 6 ft Serial output cable
- > Dynamometer interface harness kit-speed & torque-30 ft (9 m) lengths



## Froude

Further information from:  
[www.gopowersystems.com](http://www.gopowersystems.com)

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