



GO POWER SYSTEMS

INTRODUCING THE **DC300** DIGITAL DISPLAY CONSOLE



Our latest solution for
monitoring your engine's
performance in real time

MEET THE DC300

The DC300 is our latest display console for monitoring the speed, torque, power and temperatures of an engine under test and can be used with any Go Power dynamometer.

The ergonomic design promotes portability and readability when placed on a desktop. The DC300 features a touch screen LCD display which is viewable from any angle for simple visualization, calibration and configuration.

Channel data can be logged to a microSD card for later analysis and plotting or it can be sent directly to other devices using the host link options.

The serial interface over USB-C is useful for gathering data from third-party Windows-based DAQ systems and the BLE wireless interface allows users to see data from mobile phones or tablets.

PACKAGE INCLUDES:

- DC300 Digital Display Console w/7" IPS LCD Display
- 12V Power Supply
- USB-C Serial Cable
- Interface Harness Kit (IKIT), Speed & Torque 30 ft (9m) length
(*can exchange for 941008 retrofit adapter)
- Type K Thermocouples (2)
- Serial Client: Froude DCX
- MicroSD Card with Operator's Manual

**DC200 Owners: Use your existing IKIT by connecting the 941008 adapter!*

A PERFECT SOLUTION TO MONITOR **SPEED • TORQUE • POWER**

REQUEST INFORMATION

Froude, Inc. | 41123 Jo Drive | Novi MI USA 48375 | gopowersystems.com | +1 248.579.4295
Go Power products are proudly built in Novi, Michigan USA





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DC300

DIGITAL DISPLAY CONSOLE

Arrives calibrated and ready to go!

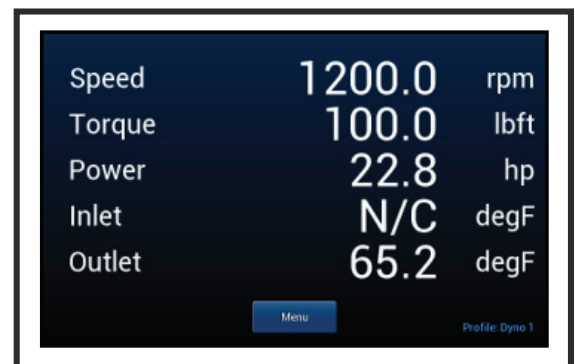
FEATURES

- 7" Pressure-based Touch Screen
- 5 Channels: Tach, Torque, Power, and 2 Temperatures
- View wirelessly on Your Phone or Laptop
- Log Now, Save to SD Card Later
- One Controller for Multiple Dynos
- Configurable Channel Limit Alerts
- Ergonomic and Portable
- Use with Froude Client Program or Your Own DAQ
- Custom Names and Units
- Easy Calibration and Configuration
- Compatible with Most Dyno Load Cells
- Averaging Options and Noise Immunity
- Arrives Calibrated and Ready to Go



TECHNICAL SPECIFICATIONS

- Power: 12-24VDC, 10W
- Dimensions (mm): 165 H x 225 W x 118.5 D
- Units: Torque–lbft or Nm, Power– HP or kW, Speed – RPM
- Software: Froude DCX Client
- Display: LCD 7" IPS, Touch Type Resistive
- Torque Readout: 0-4,000 lbft or 0-5,400 Nm
- RPM Readout: 0-15,000 RPM
- RPM Accuracy: +/- 1 RPM
- Torque Accuracy: +/- 1% Full Scale
- HP Accuracy: +/- 2%
- Thermocouples: Mini Type K
- Host Interfaces: Wired-Serial over USB-C, Wireless-Bluetooth BLE
- Circuit Verification: Self-test is Done on Power-up
- Serial Output: Serial port to provide output of data to ancillary device
- Logging: Local Flash (12MB); Removable Media MicroSD & MicroSDHC
- Temperature Range: -20° to 70°C (0 to 160°F)



MAIN SCREEN VIEW (DEFAULT)

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