



GO POWER
SYSTEMS

GPS6000

data acquisition system



The GPS6000 is the next generation of engine data acquisition and control. Whether you have the D100 small engine dyno, the DT-series diesel dyno or the D57 series gasoline engine dyno, the GPS6000 will serve as the optimal test companion.

This system sets a new standard of modularity with a wide array of upgradeable features to exceed the everchanging demands of the engine testing industry worldwide. Want to add or change an input panel? No problem. We've combined versatility with ruggedness to deliver a data acquisition and controller that will stand up to the harsh environments of engine test cells for many years of service.

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!

Go Power GPS6000 Data Acquisition and Controller

We get you testing right away.

- Our Dynosoft® software is installed and pre-configured — ready for testing right out of the box.
- Easily re-configurable by the user
- Host of upgrade options
- Uses the latest in CAN bus data transfer technology
- Many add-on accessories available for customization to your specific testing



For more information contact us at:

sales@promand.com

Australia, New Zealand, Malaysia, Indonesia, Vietnam, Thailand, Philippines, Singapore

PROMAND
Project Management & Design

► Standard Features / Channels

Dynamometer speed (0-15,000 RPM)

Dynamometer torque (0-5,000 lbs/ft or 0-6780 Nm)

8 channels comprised of 4 thermocouples / 4 pressure transducer jacks

Expandable to an additional 8 analog channels

16 digital input channels

Standard configuration:

4 k-type thermocouple jacks (mini k-type) and 4 analog pressure transducer jacks

3 digital outputs wired into high-current relays for ignition, start, and one user-selected device

Automatic shutdown protection

Measurements in imperial or metric

Graphing with overlapping capability

► Standard Hardware

Installation wiring harnesses for dyno speed and torque (30 ft length)

In-cell interface box with emergency stop button

110 or 220 VAC power configuration

► Computer Attributes

High-speed processor

4GB RAM (minimum)/160GB hard drive

19" display

Ethernet connection

MS Windows® operating system

Dynosoft® data acquisition software

Go Power GPS6000 Data Acquisition System

Dynosoft® Software

Our Dynosoft® data acquisition software is installed and preconfigured, ready for testing right out of the box! Dynosoft is easily reconfigurable by the user to enhance the parameter displays, record and plot data, and program test sequences. Using the latest in CAN bus data transfer technology, test data is captured collected and transferred at speeds up to 1MB/sec.



► Optional Features

16 additional CAN and 8 additional analog input channels available

K-type thermocouples with extension leads

Pressure transducers

J1939/J1708 ECM interface module

2 additional pulse inputs (frequency channels)

Electronic throttle & load controller interface panel

Weather station

Air flow meter

Fuel flow meter

Wall-mounted boom (for in-cell interface box)

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