

PRO DRAG

 **Racepak**

DATA LOGGERS



Racepak Pro III Data Logger

The Pro III Data Recorder is designed for use in applications with ultra high cylinder pressures, high amperage magnetos and solid core secondary ignition wires. In other words, worst case scenarios. They are traditionally found on the supercharged nitro-burning engine applications such as Top Fuel Dragsters and Nitro Funny Cars. The expanded RPM and digital input capabilities of the Pro III provide the optional ability to monitor ignition timing for a complete dual-magneto system.

The base Pro III package includes the following:

- Pro III Data Recorder
- Drive Shaft or Ring Gear Sensor Kit
- 2 RPM Modules
- Internal 3-Axis G-Meter
- Main Wiring Harness
- Battery Charger

Optional Accessory Kits

Exhaust Gas Temperature Kit

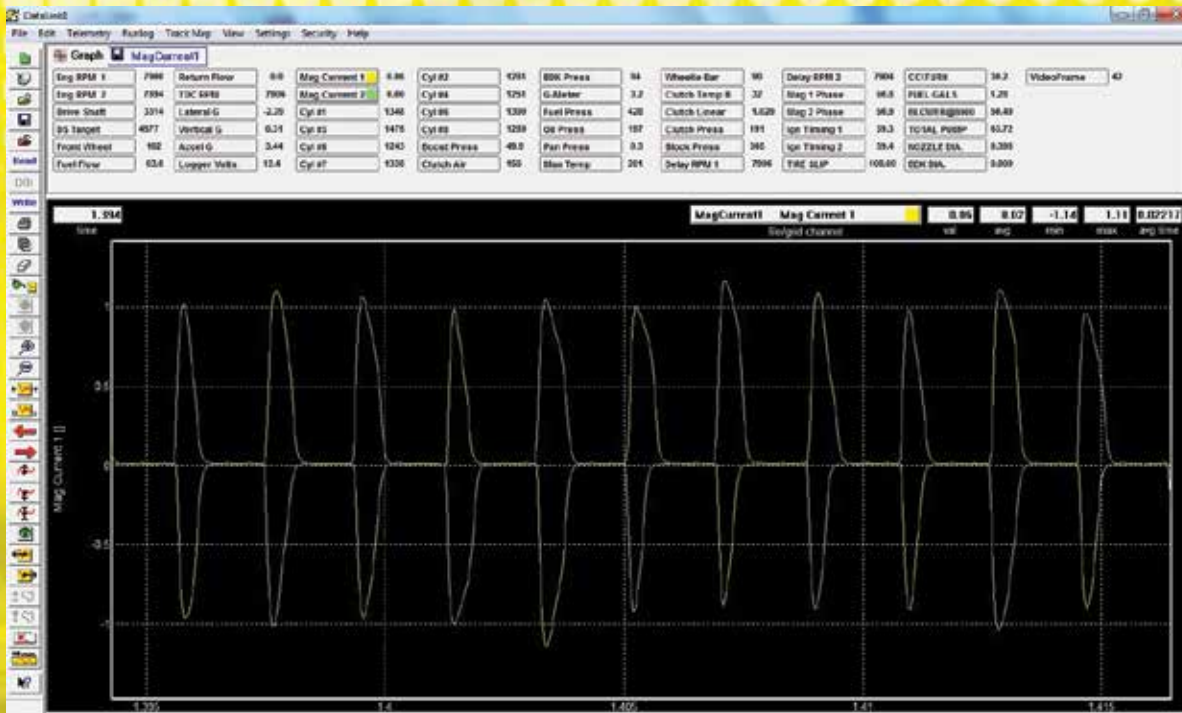
Add capability to monitor EGT's **130-KT-EGT**

Bluetooth Upgrade

Communicate wirelessly with your Pro III data logger



130-UG-BTPRO3



Magneto Current Kit **130-KT-MAGC**

Add capability to monitor ignition coil output on two coils at 20,000 samples per second

PRO DRAG

Racepak
by H&M Performance Company

DATA LOGGERS

Racepak Pro IIIA Data Logger

The Pro IIIA Data Recorder is a downsized version of the Pro III. It is designed for use in a variety of categories from Alcohol Dragsters and Funny Cars, Nostalgia Top Fuel Dragsters and Funny Cars, and other supercharged applications that use high amperage magnetos with extreme cylinder pressure. Its rugged construction makes it ideally suited for vehicles that encounter severe tire shake.

The Pro IIIA provides the basic functions required by all applications and also includes the ability to monitor ignition timing while having the capability of being expanded to suit each user's individual needs. It can handle other digital channels such as clutch RPM and flow meters, plus up to 16 analog channels.

The base Pro IIIA package includes the following:

- Pro IIIA Data Recorder
- Drive Shaft or Ring Gear Sensor Kit
- 1 RPM Module
- Internal 3-Axis G-Meter
- Main Wiring Harness
- Battery Charger

VNet2 Transducer Box and Modules

These new low-profile transducer boxes allow the versatility of grouping sensors together to optimize your system while providing the same rugged sensors for which Racepak has been known.

Transducer Box **130-VM-TB2**

Pressure transducer modules **810-MD-PT2**
(specify PSI) 15, 60, 100, 300, 500, 750, 1500psi

Temperature modules **810-MD-TC2-500**

0-5v module **810-MD-0-5V2**

Shift Light Module **810-MD-SHIFT2**
Program and activate a shift light

RPM Module **810-MDRPM2**
Add additional square wave RPM inputs

ZX RPM Module **810-MD-ZXRPM2**
Add additional zero crossing RPM inputs

CAN Module **810-MD-CAN2**
Integrate with MSD PowerGrid



Optional Accessory Kits

Exhaust Gas Temperature Kit
Add capability to monitor EGT's **130-KT-EGTA**

Bluetooth Upgrade
Communicate wirelessly with your Pro III data logger **130-UG-BTPRO3**



Racepak

PRO DRAG

DASH



Racepak Pro Dash

The Pro Dash is one of the more exciting and useful products to be introduced into data acquisition. It is both a driving instrument and a tuning tool. Although it is more frequently seen in the cockpit of many high profile dragsters it can be mounted anywhere, and it is used more by the crew chiefs than the drivers. The Pro Dash is designed for use with the Pro series data recorders.

The Pro Dash will display any function that is being monitored by a Pro III or Pro IIIA data recorder. Up to 36 different functions, in addition to the ever-present RPM bar, can be displayed on its three screens. Four sets of programmable displays allow the user to scroll between displays and view only those functions he needs. Commonly monitored items for display include engine RPM, EGT's, fuel flow, pressures, ignition timing, boost, and temperatures.

Dimensions for the Pro Dash are 3.800" tall x 9.385" wide x .625" deep.

Total weight is a mere 17 ounces including its carbon fiber mount. It is backlit for nighttime use.

Racepak Warning Light Module

Both the Pro III and Pro IIIA support Racepak's new warning light modules. Used in conjunction with a warning light transducer box (shown below), these modules monitor information from the data logger and can trigger a warning LED based on pre-programmed conditions to alert a driver of imminent danger, potentially preventing damage to the engine, the vehicle and above all, the driver.



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