



Electronic Throttle for Engine Dynamometers Instrumentation



Interface cable connects the throttle box to DynPro₂



Ignition power cable



Interface cable connection

Ignition power connection

Throttle Box includes 2 side magnets and rear hook (not shown) for mounting to the engine cart



wire whip removal tool



Wire whip kit for throttle connections

Electronic Throttle Controller

The electronic interface connects directly to the vehicle or engine's harness and does not interfere with the vehicle's computers. Cable terminations or connections to the vehicle or engine's harness are the customer's responsibility. The interface uses a reference voltage and ground from the engine for operation. The control signal from the DynPro₂ system adjusts the throttle controller output proportionally.

Available Signals

- 0 - 2,000 Hz output (0 - 5 vdc and +/- 5 vdc) PWM
- 0 - 10 vdc Analog
- 4 - 20mA Current
- Frequency
- 0 - 5vdc + 0 - 2.5vdc (dual TPS)
- Idle validation switch output

Everything you need to succeed

