

# Wide Band Sensor Package



A DIVISION OF POWER TEST INCORPORATED

# Wide Band Sensor Package

Stuska introduces the new Wide Band O<sup>2</sup> Sensor Package. Commonly referred to as a wide band, Lambda, or hot wire oxygen sensors, the interface box is used in conjunction with up to eight (8) Bosch wide band O<sup>2</sup> sensors for measuring the engine air/fuel ratio while on the dynamometer.

A cost effective alternative when running more than one sensor, this unit is designed to be used with the any Stuska PowerPro Data Acquisition system.

## **Includes:**

- Sensor Control Module
- Bosch wide band O<sup>2</sup> sensor(s) - up to 8

## **Requirements:**

- Stuska Sensor Interface Device (SID) box
- One open analog input channel per sensor used
- Power supply for sensor heaters: 11-32VDC  
3A/sensor on startup  
.5A/sensor for operation



### **Wide band Sensor Package Features**

- UEGO (Universal Exhaust Gas Oxygen) sensor controller
- Up to eight (8) Bosch wide band O<sup>2</sup> sensors
- Wide voltage input supply range: 11 to 32 V (for sensor heaters)
- Self-Calibration; push button free air calibration
- LED diagnostic indicator
- Voltage output for each O<sub>2</sub> sensor
- Calibration files for gas, methanol, ethanol, E-85, Lambda, diesel, LP and hydrogen

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