

# GILCHRIST-PEARSON Technology

The Technological Leader in Eddy Probe Testing Equipment

## MODEL 6200PSC-AVS EDDY PROBE CALIBRATOR SYSTEM

### Specifications

**DIMENSIONS:**

CASE: 16.5" (419.9mm) Wide, 13" (330.2mm) Deep, 7" (177.8mm) High.

**WEIGHT:**

Dynamic calibrator 9.8lb (4.45Kg), Static calibrator 4.6lb (2.1Kg)  
Total weight of 6200PSC-DI system 22lb(9.98Kg)

**OPERATIONAL TEMPERATURE RANGE:**

32 °F to 130 °F (0 °C to 54 °C)

**STORAGE TEMPERATURE RANGE:**

0 °F to 150 °F (-18 °C to 65 °C)

**HUMIDITY:**

95% Non-Condensing Humidity

**TARGET MATERIAL:**

AISI 4140 FOR BOTH STATIC AND DYNAMIC TESTING (Other types of Material available as options)

**DYNAMIC PEAK TO PEAK RANGE:**

AVS, Adjustable Vibration Simulator Wheel, 1-60 Mils

**Built in Mounting for Key Phase probe.**

**Dial Indicator for setting and verifying Peak to Peak settings.**

**POWER:**

Built in 12V Battery, 2.3 amp hr. capacity, Brushless DC motor draws 190 milliamps  
Up to 10 + Hrs. of operation before re-charging. Charger Input: 110-240 VAC, 50/60 Hz

**A HANDHELD Tachometer** eliminates need for Using a Key Phase Probe in conjunction with  
A voltage meter to set wobble table speed.

**WARRANTY: See Terms and Conditions at [www.gilchrist-pearson.com](http://www.gilchrist-pearson.com)**

Complete System includes an Apache carrying case as shown in a photo on our web site.

**OPTIONAL ACCESSORIES:**

1. Increased Peak to Peak range up to 60 mils
2. Various Target Material for static calibrator
3. Second Probe holder for testing the output of two probes at the same time

**AVAILABILITY:**

Contact your distributor or factory for Current delivery times.

GILCHRIST-PEARSON Technology  
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