

# GILCHRIST-PEARSON Technology

The Technological Leader in Eddy Probe Testing Equipment

## MODEL 6214-UPSC-LP LARGE PROBE STATIC CALIBRATOR

### Specifications

#### UNIVERSAL PROBE GRIPPERS

.625 to 1.25" (16 to 31.75 mm) Probe Gripping Capacity,

#### TARGET MATERIAL:

3" (75mm) AISI 4140 FOR (Other types of Material available as options)

2.35" (60mm) adjustable probe gap.

45 lb. Magnetic base for mounting to magnetic surfaces,  
Steel Holding Plate for use on Non-Mag. Surfaces,  
Apache carrying case, Operating Manual.

#### Digital Electronic Micrometer:

Range: 0-1"/25mm

Resolution: .00005"/.001mm

Accuracy: +/- .0001"

Spindle Diameter: 0.25"

#### Features:

Large LCD display.

IP65 protection.

Carbide tipped measuring face.

Absolute and incremental readings.

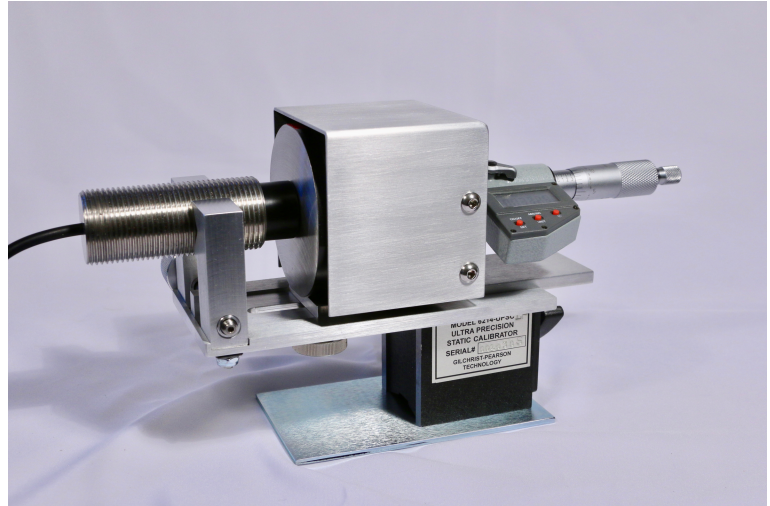
Inch/Metric conversion.

SPC/USB data output.

Automatic shut-off.

Battery: 357/303 included.

Short Form Certificate of Calibration included.



#### DIMENSIONS:

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

#### WEIGHT:

Static calibrator 5lb (2.27Kg)

#### SHIPPING WEIGHT:

14Lb (6.35Kg)

#### SHIPPING DIMENSIONS:

19" (482.6mm) Wide, 17" (431.8mm) Deep, 11" (279.4mm) High.

#### 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

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

#### AVAILABILITY:

Contact your distributor or factory for Current delivery times.

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