

GS-SYS04 GOLD STANDARD® PORTABLE E4 MACHINE CALIBRATION SYSTEM

Fully Integrated PC-Based Solution for Machine Calibration

STANDARD CONFIGURATION



Model GS-SYS04 (Shown)

- Windows software provides flexibility and produces consistent calibration results
- Performs ASTM E4 Machine calibrations
- Nonlinearity less than 0.005% FS
- Automatically archives data
- Generates standard reports, graphs, and performance parameter calculations
- Permits easy generation of customized reports and graphs

The Interface Portable E4 Machine Calibration System

The Interface GS-SYS04 Gold Standard® ASTM E4 Machine Calibration integrates our Model 9840 Intelligent Indicator with any Windows-based laptop computer. This solution creates a portable system for in-field calibration of force test machines. This verification involves insertion of a reference load cell (such as the Interface Gold Standard® Load Cell) into the equipment under test. Each data point in the test frame controller is compared against the reading from the reference load cell.

SYSTEM INCLUDES

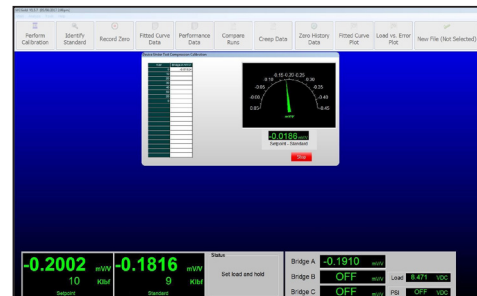
- 9840 Single Channel 16-bit Intelligent Indicator with 0.005% nonlinearity
- Internal mV/V calibration of Model 9840
- ICS-205 Gold Standard® E4 Machine Calibration Software
- Gold Standard® interconnect cable assembly
- CX-0440 ±4mV/V transfer standard
- SIS-103 one-day training at Interface

OPTIONS

- Laptop PC
- CX-0610 or other multi-step mV/V transfer standards
- Gold or Platinum Standard® Calibration Grade reference standard load cells

SOFTWARE

- Results from other runs can be compared, measured, and displayed with current run results



International System of Units (SI) dimensions and capacities are provided for conversion only. Standard products have U.S. capacities and dimensions. SI capacities available upon special request and at an additional cost.