The new Gage-Chek is a multi-axis metrology display that accepts up to eight discrete inputs. It features intuitive visual displays, helpful audio cues and user-defined formulas. It also reports dynamic Min/Max measurements, provides SPC analysis from an integrated database and includes connectivity to PCs and other peripherals.

**Gage-Chek**

**Specifications**
- **LCD**: 6” color
- **Display digit size**: .45”
- **Resolution down to**: .000004” or .0001 mm
- **Operating temperature**: 0°C–45°C
- **Enclosure (W x H x D)**: 11.5” x 7.5” x 2.75”
- **Base (W x H x D)**: 10” x 2” x 7.5”
- **Enclosure weight**: 3.5 lbs
- **Base weight**: 7 lbs
- **Input voltage range**: 85 VAC–264 VAC
- **Input frequency**: 43 Hz–63 Hz

**Inputs**
- 1-, 4-, and 8-axis input available
- External connections: Footswitch, Remote keypad, Touch probe, RS-232C serial port, Parallel port

**Outputs**
- 2 relay outputs

**Visual feedback** A highly visible, intuitive and familiar interface with standard color cues. Instantly informs operators of pass/fail performance details for critical part dimensions.

**Integrated SPC database** Store, retrieve and manage enormous amounts of measurement data on the shop floor. Check quality control of each gage. Share information locally and globally.

**Formulas** Up to 16 output channels apply mathematical formulas to measurement data for on-the-spot part analysis.
Metronics® is the world’s premiere developer of metrology software and digital readouts for measuring and inspecting 2D and 3D geometric parts. Metronics’ Quadra-Chek® systems are the standard control interface of the world’s leading precision metrology instrument manufacturers.

**Metrology software**

**Quadra-Chek 4000 Series** 2- through 4-axis Microsoft Windows®-based measurement system for 2D applications.

**Quadra-Chek 5000 Series** 2- through 4-axis Microsoft Windows®-based measurement system for 3D applications.

**Digital readouts**

**Quadra-Chek 100 Series** 1- through 4-axis, 1D digital readouts.

**Quadra-Chek 200 Series** 2- through 4-axis, 2D geometric readouts.

**Quadra-Chek 300 Series** 3- and 4-axis, 3D geometric readouts.

**Gage-Chek 100 Series** 1- to 8-channel, metrology displays.

**Automation Kits**

**Stage Retrofits** Bolt-on kits for microscope stages.

**Light Control** Programmable control of up to eight channels of light sources.

**Indexers** Stepper indexers to drive rotary stages and motorized zoom lenses.

**Stepper amplifiers** Closed- or open-loop 2- and 3-axis stepper amplifier controllers with limit switches.