



## Electronic Readout/Measurement Systems

### Quadra-Chek® 121

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The QC-121 is a flexible, compact and precise digital readout that provides very high levels of precision and accuracy. Features include:

- ◆ High-visibility LCD display
- ◆ Versatile display console
- ◆ Resolution 0.00005" or 0.001mm
- ◆ Inch/metric conversion
- ◆ Incremental or absolute measurement
- ◆ Zero reset
- ◆ Linear error compensation
- ◆ Sound feedback
- ◆ RS232C serial port
- ◆ Parallel port
- ◆ Languages – English, Spanish, Italian, German, French

### Quadra-Chek® 221



An advanced digital readout system for performing 2-axis measurements at very high levels of precision and accuracy.

Record desired feature and construction measurements quickly, easily and accurately with the time-saving, patented Measure Magic® technology. Features easy-to-use programming and data management output.

All the features of the QC-100 plus:

- ◆ Skew function for rapid part alignment correction
- ◆ Single key calculation for angles, radius/diameter, distances, etc.
- ◆ Display in either polar or Cartesian coordinates
- ◆ 200 point feature memory (stored or displayed)
- ◆ Three built-in reports (Feature, Tolerance, .csv to Excel export)
- ◆ **QC-221E** includes Automatic Edge Detection. Achieve higher throughput, more accurate measurements and more consistent data with optical comparators using optical edge detection. Automatic point entry reduces operator subjectivity and fatigue

### Quadra-Chek® 300



The new Quadra-Chek 300 Series Geometric Readout features an enhanced touch-screen interface and patented Measure Magic® technology. It is ideal for the measurement of 2D features. All QC-300 Series models include parallel, serial and USB ports for use with printers and in networks.

The video capabilities of the QC-300 are utilized by the Starrett OV2 Optical - Video Adaptor.

- ◆ LCD 8.4" color touch screen SVGA
- ◆ 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"
- ◆ Inputs: Up to 4 axes, external connections including footswitch, remote keypad, RS232C serial port, parallel port and USB port
- ◆ Inch/metric conversion
- ◆ Video edge detection (VED) option
- ◆ Graphical display for tolerance, features, etc.
- ◆ Two styles of manual crosshair (used by OV2)
- ◆ Single edge video tool enables automatic entry of single points