

The QC-330 features an enhanced color touch screen interface and patented Measure Magic® technology. It is ideal for the measurement of 2-D and 3-D features on manual coordinate measuring machines. All QC-330 Series models include serial and USB ports for use with PCs, printers and flash drives.



Quadra-Chek® 330 Series



Specifications

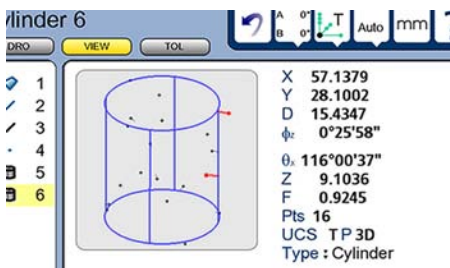
LCD	8.4" Color touch screen
Display digit height	0.375"
Displayable range	8 digits, sign & decimal
Operating temperature	0 °C to 45 °C
Enclosure (W x H x D)	11.5" x 7.5" x 2.75"
Base (W x H x D)	10.0" x 2.0" x 7.8"
Enclosure weight	3.5 lbs
Base weight	7 lbs
Power voltage range	85 Vac to 264 Vac
Power frequency range	43 Hz to 63 Hz

Inputs

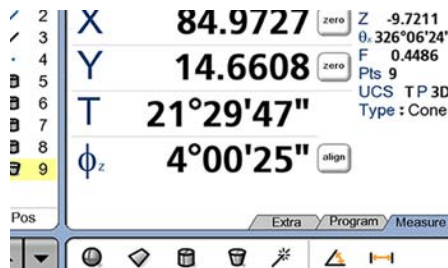
Up to 4 axes:
 Touch probes
 External connections:
 Footswitch
 USB flashdrive
 RS-232C serial port

Outputs

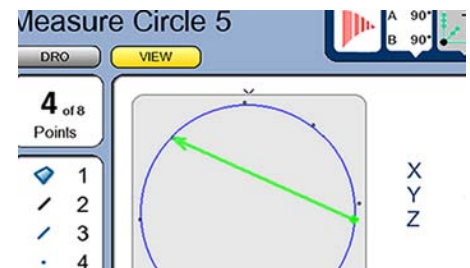
RS-232C serial port
 USB port:
 Printer & Flashdrive
 Speaker jack



Large color display Graphic and alphanumeric displays of data clouds, feature dimensions, position, form and other important data shown clearly on a large color screen using big characters that can easily be read from a distance.

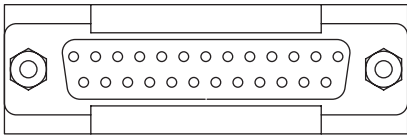


Touch screen interface Graphic icons on the touch screen provide clear and easy access to measurement, tolerance, fit, programming and other operator functions.

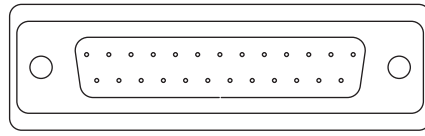


User-defined programs Sequences of key-presses are stored as programs and replayed later to streamline difficult and repetitive measurements. The user is directed from point to point as the program runs.

Quadra-Chek 330 CMM Encoder interfaces The QC-330 can be ordered with any of the popular CMM encoder interfaces shown below, or with any of the wide variety of encoder interfaces found in our Product Guidebook or on our web site at www.metronics.com.



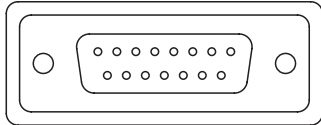
CA-2 25-pin female D-sub for Starrett CA-2000 CMMs



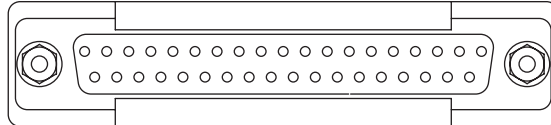
CM Checkmaster 25-pin male D-sub for Helmel CMMs



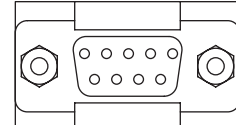
MTHON Honda 36-pin D-sub for BH305 and BH500 CMMs



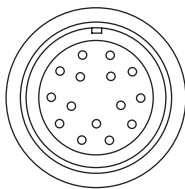
BSMICRO 15-pin female D-sub for Reflex and PFX CMMs



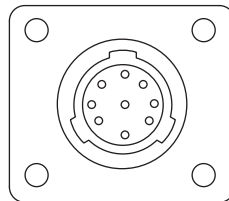
ST 37-pin female D-sub for Starrett CMMs



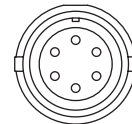
DA 9-pin female D-sub Heidenhain for DEA CMMs



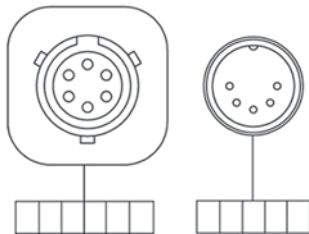
MS 15-pin round female for Mitutoyo analog reflex scales



NX 9-pin round male for CMMs with Numerex or Metler glass scales



ML6 6-pin round female for CMMs with Mitutoyo linear reflective scales



BH300 & BH500 axis and probe for Mitutoyo BH300 and BH500 CMMs

