



**NEW Product**

**NEWS**

Bulletin No. 1449-983

## Quadra-Chek® Digital Readouts

*For Optical Comparators and Measuring Microscopes*



PH-14LS  
Optical  
Comparator



TM-505  
Toolmaker's  
Microscope

### Features:

- **Powerful:** Windows® -based software solutions and geometric readouts provide turnkey support for all precision measurement challenges. Integral communication tools enable operators to record, store and analyze measurement data.
- **Easy-to-operate:** Create step-by-step part programs using a simple self-teach mode to guide subsequent measurements, thus simplifying repetitive tasks.

Quadra-chek®'s intuitive interface design helps to reduce operator training time.

- **Flexible:** Parallel and serial ports make it easy to transfer data to PCs, networks and printers. Send measurement information to a variety of applications, printers or databases. IrDA port can be used to download measurement data to handheld PDAs and notebook computers.

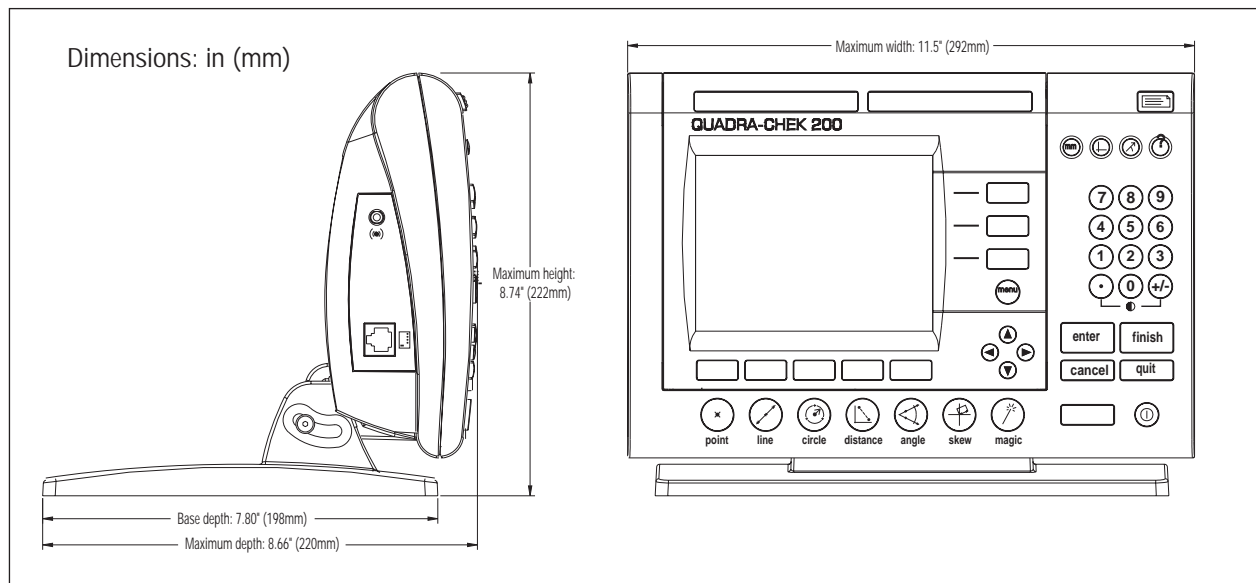
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## Specifications

Code No.	983-361A	983-362A	983-366A
Model No.	QC220-ML15	QC220E-ML15	QC220-MSR
Axis	2 Axis (X-Y)		
LCD	6" black and white		
Display digit	9 digits, height = .52" (13.2mm)		
Resolution	.00005"/0.001mm		
Measurement function	Point, Line, Radius, Circle, Angle (vertex point), Distance Min./Max.dist. Between features, Form information, Data cloud, Rotary axis, Incremental/absolute, Intersections, Constructions, Create, Preset, Forward/backward annotation, Feature stamp, Geometric tolerancing, Measure Magic		
Output ports	Parallel, Serial (40-column printout, 80-column printout)		
Applicable Detector	Linear Encoder		Digimatic output Gages
Optical edge detector	without	with	without
Enclosure (WxHxD)	11.5" x 7.5" x 2.75" (292 x 191 x 70mm)		
Base (WxHxD)	10" x 2" x 7.8" (254 x 51 x 198mm)		
Weight	10.5lb. (4.8kg)		
Operating temperature	0° C - 45° C		

## Optional Accessories

Order No.	Description
64AAA145	Eight function remote key pad with 15' cable
64AAA146	Two function remote key pad with 8' cable



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