

DELTRONIC 16" Optical Comparator



Standard Features

- Fully usable 16" viewing screen with edge-to-edge accuracy of 0.05%.
- Your choice of 10X or 20X or 50X Lens.
- MPC-200 Computerized Readout System. (see below)
- *Surface Illumination and Profile Illumination.*
- 10" X-axis and 6" Y-axis stage travel, 2" focal.
- *Auto Edge Detection* -Automatically enters points. Replaces stopping and manually entering points.
- Heat treated *nickel plated stage surface* 150 lb capacity.
- *Digital Electronic Screen Protractor* with Incremental/Absolute switchable displays 1' or .01 degrees.
- *Quick change bayonet lens mount*, no calibration needed.
- *Erect optical image*
- +/-15 degree Helix stage, 5' readout increment.
- **Manufactured in the U.S.A.**

Optional:

- **Heavy Duty Cabinet:**
part number 03300604, Price \$685.00
- **Set-up and Calibration call for details.**

DH216 Complete with all Standard features

\$12,400.00

Deltronic MPC-200

Computerized Readout System

Sends all data to printer in process, and can store in memory until needed.



Geometry calculations such as angles, skewed points, lines, distances, radii, perpendicularity, parallelism, part programming, looping, auto-enter, auto-finish, alignment, SPC output, 5 languages are just some of the features. All the calculations are available by a simple button press and with the above unit it includes Edge Detector which further enhances the efficiency and the accuracy of inspection by automatically entering points. There is no need to stop and carefully place crosshairs then enter points - with the Edge Detector you merely move across the edge of the part.

Special Features:

- LCD Screen - Easy to understand inspector interface
 - Part View Capability - Identify features easily
- Icon based operation - Allows new operators to learn quickly
- Auto Enter - Provides "on the fly" measurement capability
- Auto Finish - Provides automatic finishing of a feature measurement routine
 - Looping - Provides automatic feature measurement
 - Alignment - Eliminates fixture requirements
- Inch/metric push button - Instant conversion from inches to millimeters
- Cartesian/Polar - Allows instant switching from Cartesian to polar measurements
 - SPC Output - Provides SPC data capabilities to your SPC program
 - Scale Error Detection - Provides visual indication of scale problems
 - Help Screen - Allows operators the ability to relearn quickly

Special Screens, Charts and Overlays are Available - Call Today.

Allows you to check:

*Angles, Points, Lines, Radius, Arcs,
Distances, Perpendicularity,
Parallelism, Part programming,
Looping, Auto-Enter, Auto-Finish,
Alignment (Skewing),
Easy interface, SPC output,
Tolerancing, Feature List,
Part view screen, Parallel port,
Serial port,
Five Languages.*