

DP200 Series of Data Processor

Features

- ♦ Inspection of 2D parts on optical profile projector & measuring microscope
- ♦ User friendly software.
- ♦ 2/3/4 axis configuration
- ♦ Accurate and time saving measurement algorithms
- ♦ High accuracy optical scale measuring system
- ♦ Audio feedback
- ♦ Online 2D drawing plotting on screen.
- ♦ DXF export facility.
- ♦ Measurement reports in excel format using DP tools software at PC side.
- ♦ Microsoft Excel export of report of measured result .
- ♦ Optical edge sensor optional
- ♦ IR remote keyboard.
- ♦ Footswitch input
- ♦ Non linear error correction
- ♦ Part tolerancing.

Basic Functions

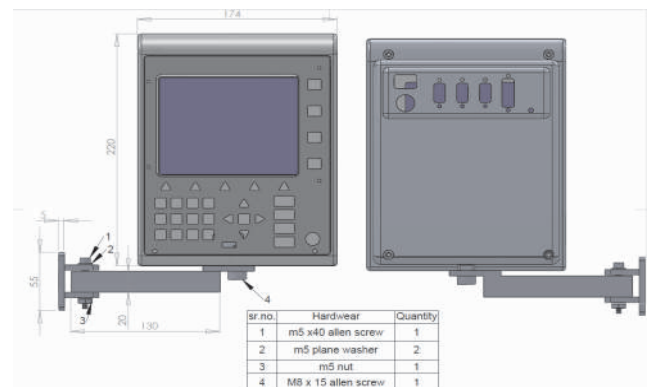
- ♦ Inch/mm conversion.
- ♦ ABS /Inc referencing.
- ♦ Settable encoder resolution.
- ♦ Settable encoder direction.
- ♦ Settable display resolution.
- ♦ Homming facility.
- ♦ Non volatile memory backup.
- ♦ High counting frequency upto 3.75Mhz
- ♦ Settable display refresh time.

2D Measurement Functions :

- ♦ Measurement of point /line/circle/arc/distance/angle /skew
- ♦ Construction of point / line / circle / distance / angle / skew using 2D functions.
- ♦ 2D Origin setting
- ♦ Coordinate system rotation.
- ♦ 2D Origin translation
- ♦ Polar coordinate recall
- ♦ Determining centre point and diameter of index circle(pcd).
- ♦ Tolerance judgment
- ♦ Q-Axis (electronic protractor) for rotary
- ♦ 10.Z-Axis for linear.



Mounting Drawing:



Mounting stand is a optional accessory and may change without prior notice.

Note : Due to continues R&D activities at our end, Specifications are subject to change without prior notice.

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