



Digital Precision

Productivity. Delivered.

EZ³-200MV
Manual Video
Measuring System

**CLEAR IMAGE,
Most Cost Effective,
A Turnkey
Metrology
Solution.**



Looking for a comparator to measure parts? Then look no further. Contact our sales representative today to find out how our EZ³ MV series can serve your needs.

- Digital readout (DRO) for X-Y and Z within the software (use as a simple comparator)
- Clear sharp images using digital cameras and quality optics
- 34-200x magnification with detent zoom optics for viewing small features
- Field of view (FOV) measurement for faster throughput of measured parts
- Variety of tools including crosshair and edge tools
- Annotation and image capture for failure analysis or part history documentation
- Z axis (height/depth) measurement with focus feedback
- Data analysis directly to Excel and SPC capability to monitor measured features
- Overlay feature for comparison
- Dell computer with 20" LCD flat panel monitor, Windows XP
- User friendly DMP-1500 metrology software

www.dpccorp.com

Quality Metrology Provider Since 1998

EZ³-200MV

The EZ³ – MV DVCMM (Digital Video Coordinate Measuring machine) Series provides the same degree of accuracy as its DCC (Direct Computer Controlled) counterparts but at an affordable price. This series comes with the choice of four different stage sizes. It is designed for low volume applications in the fields such as medical devices, aerospace, die-casting, plastic, packaging, semiconductor and etc.

DVCMM™ is a Trademark of Digital Precision Corporation.



System Features

Model:	8"(X) x 4"(Y) x 6"(Z) 12"(X) x 8"(Y) x 6"(Z) 16"(X) x 12"(Y) x 6"(Z)
Drive:	Manual Fine and Quick Release
Resolution:	0.001 mm on XYZ
Camera:	High Resolution Megapixel Digital or NTSC CCD Video Camera
Optics:	0.7x-5x Magnification Zoom Lens
Lighting:	Surface & Contour, Adj. Illumination Sub-Stage Adj. LED Illumination
Software:	DMP-1500
Computer:	High Speed Pentium 4 / Athlon
Monitor:	19"LCD / 20" LCD HDTV
OS:	Windows XP or VISTA
Desk:	Work Station as shown
Warranty:	One Year

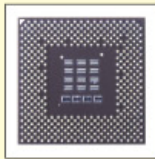
Options

Digital Camera:	Up to 6 Megapixel Color or Monochrome
DMP-3000 Metrology Software:	Sub-pixel Edge Detection, Part Programming
Touch Probe:	Renishaw TP20 & MSP3000 Metrology Software
Other Available Options Include:	Software / Hardware Customization

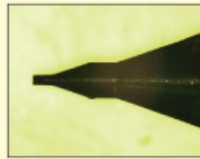
Sample Applications



Tube



Chip



Pin



Medical Part



Machined Part



Cutting Tool

DMP-1500

The DMP-1500 is designed for manual stage measuring systems. The software provides functions that are easy for your QA /QC operators to use, such as image documentation, image annotation, measurement and visual inspection. The software can acquire and display live images from different interfaces. It uses advanced edge-detection technology and produces the measurement results with sub-pixel accuracy. The software can work with Windows XP and Windows Vista. The optional DMP-3000 software provides more advanced video CMM capabilities.



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