PrecisionPro Series

PrecisionPro 6000

An integrated touchscreen and Windows style graphical user interface make this new, affordable dimensional measurement processor incredibly easy to learn and use. But don't let the simplicity of operating the PrecisionPro 6000 fool you. This measurement processor has the data handling sophistication to provide the data you need in the form you need it on a clear, colorful flat-panel touch-screen display.
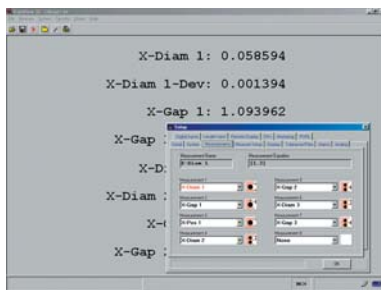
The PrecisionPro 6000 Capabilities:

- Support for up to 2 dimensional gauges
- Display up to 32 data items (eight simultaneously)
- Color coding of out-of-tolerance measurements
- Interfaces to motion control and position sensing devices
- Programmable measurement and data manipulation

Dimensions (H x W x D)	235 x 394 x 349 mm (9.25 x 15.5 x 13.8 in.)	**Quadrature Encoders**	1 input standard (2nd input optional)
Enclosure Rating	IEC IP-52 (NEMA 12)	**High Current Drivers**	4 open collector outputs standard (8 additional optional)
Ambient Temperature	4-50°C (40-125°F)	**Printer Interface**	Parallel printer port compatible with dot-matrix or ink jet printers
Power Requirements	108-264 V AC, 50/60 Hz 90 VA maximum consumption	**Programmability**	User definable measurement types User definable data formats Arithmetic, trigonometric, and data conversion functions
Display	10.4" Diagonal Color Flat Panel Touch Screen Display		
RS-232C Serial Port	2 standard (up to 115.2 Kbps)	**Multi-Feature Part Measurement**	32 features per part
Programmable I/O	4 inputs and 4 outputs standard (8 additional outputs and 4 inputs optional)		

PrecisionPro 2000

With Beta LaserMike's PrecisionPro 2000 Data Processor, we just made it easier for you to connect a laser gauge to your existing computer system to create a complete, customized gauging system. The PrecisionPro 2000 is uniquely designed to transmit high-speed data measurements from a Beta LaserMike laser scanner to your host PC, giving you an easy-to-use, reliable way to process and examine measurement data to verify the quality of your product.

In addition, Beta LaserMike has developed an easy-to-use, Windows-based application to simplify setup and data display on your PC. With the DataView program, you can easily access setup parameters through user-friendly menus, help pages, and setup wizards. You can use either Beta LaserMike-provided libraries of setup parameters or you can design your own libraries for a specific product requirement. DataView also supports Windows' Dynamic Data Exchange (DDE), allowing each data item to be easily integrated into other Windows-based programs.

Dimensions (H x W x D)	83 x 165 x 275 mm (3.25 x 6.5 x 10.8 in.)	**Power Requirements**	108-264 V AC, 50/60 Hz 40 VA maximum consumption
Weight	1.95 kg (4.3 lbs.)	**LED Indicators**	Power, Scanner OK, Data Transmit, Data Receive, Status
Enclosure Rating	IEC IP-52 (NEMA 12)		
Ambient Temperature	4-50°C (40-125°F)	**RS-232C Serial Port**	Standard: 2 (up to 512 Kbps)

Z-Mike™ by BETA LaserMike