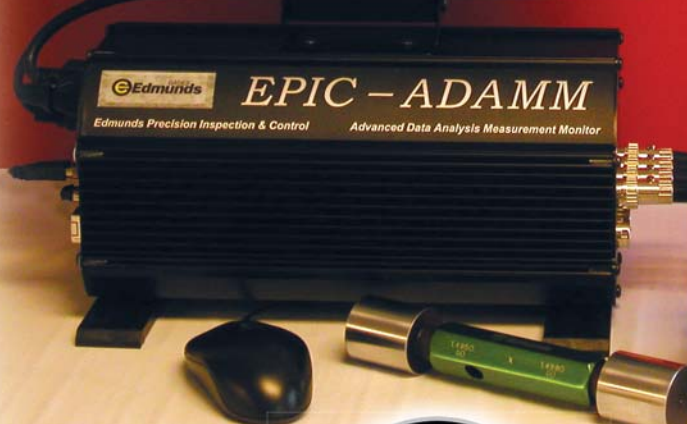
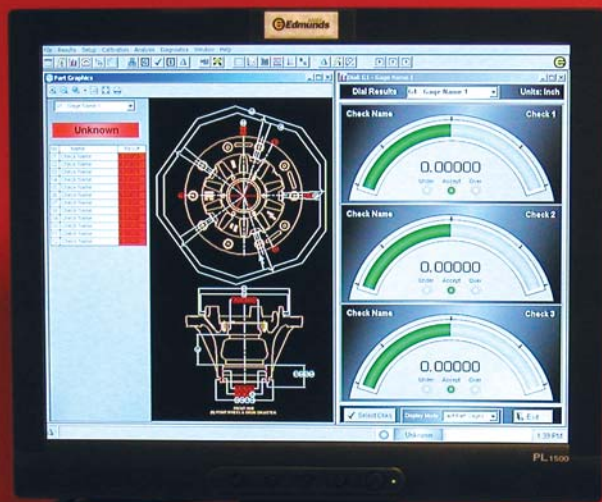




Edmunds Precision Inspection and Control Advanced Data Analysis Measurement Monitor

The simple, convenient process control system

EPIC-ADAMM



www.edmundsgages.com

Edmunds Gages introduces EPIC-ADAMM, the sophisticated dimensional measurement amplifier able to interpret, display and store precise comparative dimensional measurements quickly and accurately - improving efficiency and increasing productivity in the workplace.

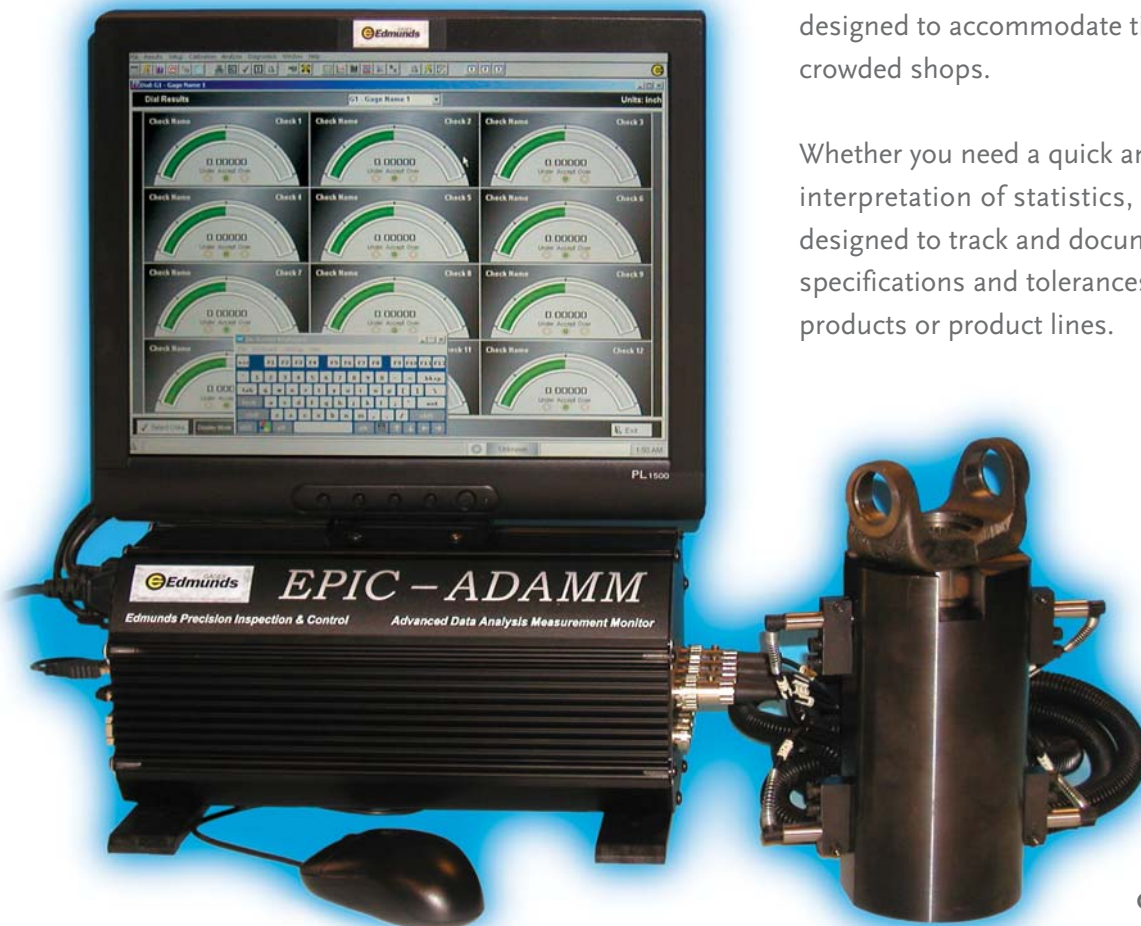
EPIC-ADAMM bridges the gap between the single element gaging amplifiers with no data retention and the cumbersome personal computers often used on the shop floor. EPIC-ADAMM's real power comes from its functionality, ease of use, and its ability to record and store data from your measurements over time.

Versatile and durable, EPIC-ADAMM meets the everyday data gathering needs of the operator, while accumulating process control information and statistics for long term quality control management.

Easy to use tool bar icons and pull-down menus provide the user full programmability. A serial mouse and on-screen software keyboard, or optional keyboard/track ball, provide reliable and convenient user interfaces from Edmunds gages LVDT probes and air-to-electronic transducer devices.

The commercial 15" flat panel display provides clear easy to understand graphics. The display can be mounted in its standard configuration aboard the main enclosure or mounted remotely with a user supplied VGA cable and Vesa mount. Either way, the interface between monitor and amplifier is designed to accommodate tight spaces and crowded shops.

Whether you need a quick analysis or a detailed interpretation of statistics, EPIC-ADAMM is designed to track and document conformity to specifications and tolerances across multiple products or product lines.



EPIC-ADAMM with manual electronic gage. Note the multiple dial displays and software keyboard pull-down.

Cover photo: Multi-window display with digital results, AutoCAD graphics, and dial displays.

ADVANCED ANALYSIS

With easy to read display screens, **EPIC-ADAMM** displays up to 12 measurements from a single gaging fixture, or as many as 8 single element gages used independently. EPIC-ADAMM's enhanced capabilities include extended mathematic logarithmic and trigonometric functions that enable users to compute basic mathematical equations or advanced algebraic equations.

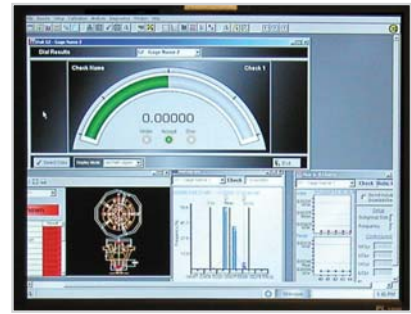
CLEAR RESULTS

EPIC-ADAMM's window-style graphics allow users to easily analyze data, discern good products from bad, and quickly identify variations from specifications. Gaging results are displayed in easy to understand bar graphs, digital, or dial type formats ensuring quick and accurate interpretation. Multi-screen viewing allows the user to choose multiple menus appropriate to the process function. An AutoCAD based graphic package resides for those who wish to create their own graphic display screens. Or, Edmunds can tailor such screens from your supplied part drawings.

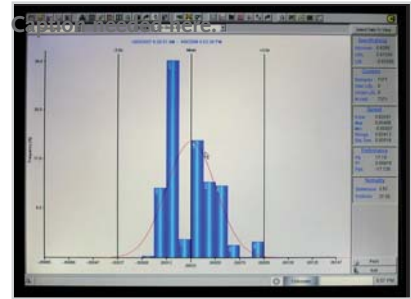
EPIC-ADAMM's advanced software uses a combination of tool bar icons and pull-down menus. The familiar Windows simplicity provides an additional level of comfort to the everyday user, with the ability to create personalized multi-window displays.

RELIABLE REPORTING

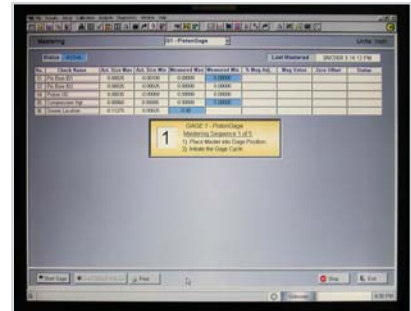
EPIC-ADAMM's data and time specific performance records provide a reliable history of daily operations. Reporting outputs include the statistical analyses and standard deviations necessary to document quality and process performance. Data may be displayed using Statistical Process Control charts such as x-bar, range charts, histogram, scatter charts, ensuring consistency and compliance at every stage in the process.



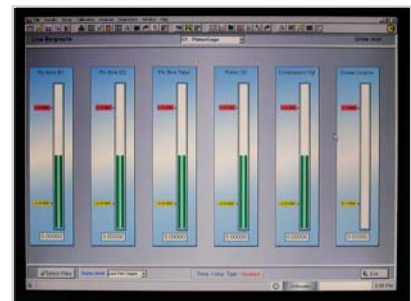
Multi-window display arranged by the operator preference.



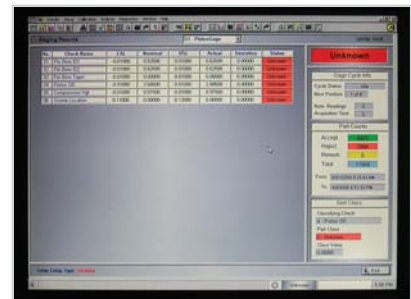
S.P.C. and histograms depicted by measurement feature.



Automatic mastering prompts the user through calibration.



Individual bar graphs depicted by measurement feature.



Counters and other managerial reporting features.

EPIC-ADAMM

EPIC-ADAMM

4 - input units:

- #7950050 - Standard
- #7950050A - Auto Air capable

8 - input units:

- #7950051 - Standard
- #7950051A - Auto Air capable

15" commercial monitor

USB Mouse (standard)

- (1) LPT Port
- (1) Ethernet Port
- (4) RS-232-C Serial Ports
- (2) USB ports

Software:

Windows X-P Embedded O.S. with
Edmunds EPIC-ADAMM Software
8-Gage, 12 check software - Standard
Auto recognition

Footprint size:

12.5" W x 8" D
(317.5 mm x 203 mm)

Volumetric size:

13.5" W x 8" D x 19" H

Power requirements:

100 to 240 VAC, 50 to 60 Hz

Weight:

15 lbs. (6.8 kg)

Accessories:

- Memory Stick #4570631
- Auto-Air Shutoff package #7950301
- Keyboard w/trackball #7950906



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Web www.edmundsgages.com



4-input signal conditioning unit.



8-input signal conditioning unit.



Numerous standard I/O ports are compatible with most peripheral equipment.

EPIC-ADAMM is available with either 4 or 8 input capacities from Edmunds Gages LVDT or air-to-electronic transducer inputs. Numerous standard LPT, Ethernet and Serial RS-232 ports allow for printing and downloading of data for immediate and long term storage.