



# Advanced Data Analysis Measurement Monitor

*The simple, convenient process control system*

ADAMM



[www.edmundsgages.com](http://www.edmundsgages.com)

Once again, Edmunds Gages, a leading manufacturer of dimensional measurement amplifiers, has created an exceptional tool to help improve efficiency and accuracy within the workplace.

## DATA TODAY

ADAMM can display up to 12 measurement checks from a single gaging fixture, or as many as 8 single element gages used in sequential fashion. ADAMM's simple graphical displays make it easy for the operator to discern good products from bad and quickly determine variations from specifications.

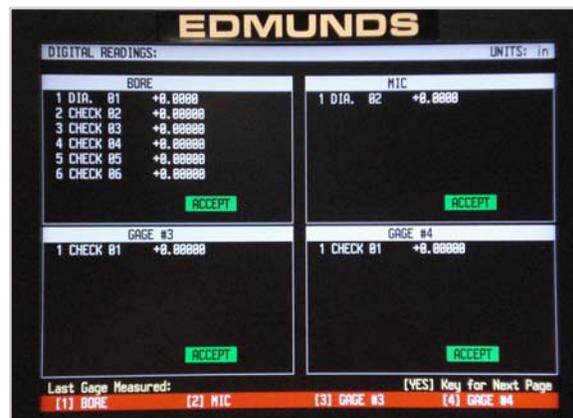
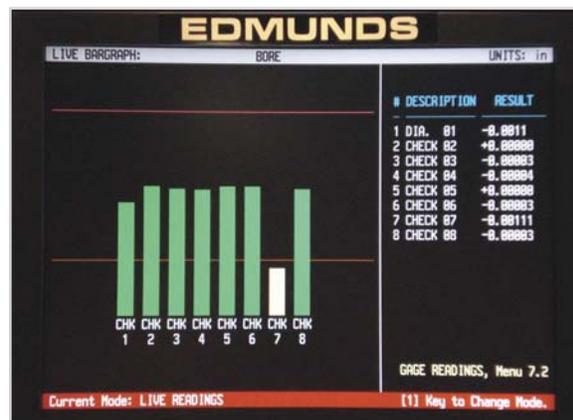
ADAMM provides precise comparative dimensional measurements rapidly and accurately, decreasing downtime and increased productivity. It's particularly adept in applications involving complex precision manufacturing and tight tolerance standards.

## DOCUMENTATION TOMORROW

ADAMM's real power is its ability to record and store data over time. Consider it a major addition to your QC team.

ADAMM can track and document long term conformity to specifications and tolerances across multiple products or product lines. Its statistical and scientific outputs are ideally suited for manufacturing engineers and quality control professionals.

ADAMM's date and time specific performance records provide a reliable history of your daily operations. Its historical data is an indisputable tool that can be referenced in performance reviews, technical proposals, and compliance reporting.



The readings can be displayed in easy to read bar graphs, digital values or process control charts.

# COMPACT SIZE, HUGE PERFORMANCE

ADAMM bridges the gap between the single element gaging amplifiers with no data retention and cumbersome personal computers inappropriate for the shop floor. Its rugged design, compact aluminum enclosure and robust components are perfectly suited for the manufacturing environment.

The commercial 15" monitor provides clear advanced graphics that are easy to interpret. The interface between the monitor and amplifier is designed to accommodate tight spaces and crowded shops. The monitor can be mounted aboard the main enclosure or separated and used remotely through the standard vesa mount.

With 4 or 8 input capacity models, ADAMM enables multiple electronic and/or air-to-electronic transducers and gages to be connected simultaneously. ADAMM operates on a proprietary Edmunds Operating System based platform. A simple keypad/ pushbutton is all that's required to manipulate the menu driven software. The uncomplicated program prompts the operator every step of the way.

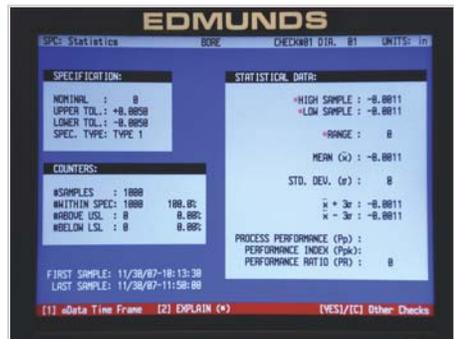
EOS ADAMM



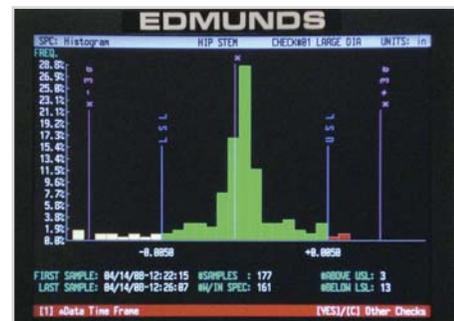
Menu driven software is perfect for operators of every skill level.



The 16 position keypad places programming and navigation at your fingertips.



ADAMM allows easy manipulation of data such as a statistical summary.



Control charting or histograms by feature are easy with ADAMM.

## WHEN YOU NEED TO KNOW

- Whether the product you made is good to ship.
- If the entire lot meets conformance standards.
- Your performance over the course of a contract.
- Date and time specific product tolerance information.
- Whether your team is doing their job.

ASK ADAMM

# ADAMM

4-input units:

- #7950000 - Standard
- #7950000A - Auto Air capable

8-input units:

- #7950001 - Standard
- #7950001A - Auto Air capable

15" Commercial Flat Panel Display

16 Position keypad/pushbutton

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

Software:

EOS (Edmunds Operating System)

- 1-Gage, 12 check software - Standard
- Multi-gage w/auto recognition #ADAMM 2.XX-MG

Footprint size:

8.5" W x 8" D  
(215 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:

14 lbs. (6.4 kg)

Accessories:

- Memory Stick #4570631
- Auto-Air Shutoff package #7950520



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4 - input unit



8 - input unit



Numerous standard ports are compatible with most standard peripheral equipment.

Whether you need a quick analysis or a detailed interpretation of the measurements, ADAMM is designed to meet every user's requirements.

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.