MICRO II Air Comparator . . . Model AEQ 40

MICRO II comparators feature digital LCD displays and RS-232 serial data outputs for S.P.C. data logging. They incorporate precision ceramic pressure sensors that provide stability from drift not found in competitive instruments. All types of single or dual mastered air gage members can be operated by these versatile instruments.

Single setting master option. **MICRO II**'s for use with single setting master type gaging members are factory calibrated to **Western Gage's Series 60, 70 or 80** air gage specifications. Our single master gaging members or similar members manufactured by **Federal Products Corporation** are operated by these instruments.

Dual setting master option. **MICRO II** instruments for dual master operation have user accessible front panel span and pneumatic zero controls. **Western's series 10** gaging members, or members made by other manufacturers of dual master gages such as **Sheffield, Moore Products and Edmunds,** are operated by these instruments.

MICRO II Model
AEQ 40-11-60

MICRO II Multi-Channel Applications

MICRO II Model
AEQ 40-32M-10

Configured with three input channels and connected to a Western Gage custom air taper gage, the **MICRO II** is unsurpassed for fast and reliable inspection of internal and external tapers. The display shows front, middle and back deviations from true taper in products such as machine tools, medical prostheses, flywheel and pulley parts.

Configured with dual inputs, the **MICRO II** is the ideal instrument for select fitting components such as hydraulic valve spools to sleeves, fuel injector plungers to cylinders, and air bearing sleeves to shafts. Connected to a set of Western's air probes and air ring gages, the **MICRO II** displays O.D. size, I.D. size and the clearance between the mating parts at digital resolutions down to 2 micro-inches or .05 microns.

MICRO II Model AEQ 40-33M-60 with #40 machine tool taper

Rapid inspection of parts is facilitated by displaying "out-of-tolerance" conditions in red. Using a highly visible bargraph display, the **MICRO II** shows the position of each feature relative to its product specification.

Under	In Tolerance	Over
-.002015	.001455	.002265

MICRO II Displays