



- FEATURES**
 >SEE PAGE 7 FOR MAINFRAME FEATURES
 >LOW COST 30Hz TO 10KHz AC MEASUREMENTS



SPECIFICATIONS AT 25°C

NOTE: THESE SPECIFICATIONS GOVERN OTHER APPLICABLE SPECIFICATIONS OF MAINFRAMES FOUND ON PAGE 7.

- Accuracy and Linearity---+/- 0.2% of full scale +/- 1 Digit
- Frequency Response-----30 Hz to 10,000 Hz
- Input Type-----Sineusoidal single ended or differential
- Conversion-----Auto Zero, Dual Slope, 2.5/second
- Input Bias-----50mA
- Temperature Coefficient-----50 PPM/°C

NOTE: REFER TO PAGE 7 FOR DESCRIPTION OF MAINFRAME AND OPTIONAL PLUG IN FEATURES.

DESCRIPTION
 The Model 204 was designed for those AC Volts measurements requiring average conversion with accuracy of 0.2% of full scale or less (see model 208 for RMS high accuracy and frequency response from DC-1MHz) for low cost applications such as current transformers, AC line, transformer testing, etc. The precision rectifier-amplifier configuration keeps the price down but its limited to sineusoidal waves. (See 208 for other wave forms).

ORDER INFORMATION

	MODEL 204	X	X	X	X	X	X
DISPLAY TYPE							
-0--3 1/2 LED w/Dummy Zero							
-1--4 1/2 LED							
-2--4 1/2 LED w/Dummy Zero							
-3--3 1/2 LCD w/Dummy Zero							
-4--4 1/2 LCD w/Dummy Zero							
-5--3 1/2 LED							
-6--3 1/2 LCD							
INPUT RANGE							
-0--2 VAC							
-1--20 VAC							
-2--200 VAC							
-3--500 VAC							
-4--2mA AC							
-5--20mA AC							
-6--200mA AC							
-7--2 Amp AC							
-8--5 Amp AC							
-9--50m VAC							

- CASE**
 0--Plastic
 1--Metal
- POWER INPUT**
 0--5VDC
 1--115 VAC
 2--230 VAC
 3--10 VAC
 4--9-15 VDC
 5--7-32 VDC

NOTES:
 1. Thumbwheel Switches are available for the Digital Limit Option, Order P/N 89-0213 (+/- 3 1/2) or 89-0215 (+/- 4 1/2).

- DIGITAL OUTPUTS**
 8--BCD Encoded
 9--BCD Encoded Opto-Isol.

SPECIFICATIONS AND PRICE SUBJECT TO CHANGE WITHOUT NOTICE

- EXCITATION & ANALOG OUT**
 0--None
 1--10 VDC & 0-5 VDC
 2--10 VDC & 0-2mA DC
 3--24 VDC & 0-5 VDC
 4--None & 4-20mA DC
 5--None & 20-4mA DC
- 6--24 VDC & 0-2mA DC
 7--1.8mA DC & 0-5 VDC
 8--1.8mA DC & 4-20mA DC
 9--1.8mA DC & 20-4mA DC