

### ANALOG TO DIGITAL CONVERSION:

Technique: Dual slope integration  
Rate: 3 samples per second, nominal

### MECHANICAL:

Bezel: 3.8" x 1.9" x .22" (96 x 48 x 5.5 mm)  
Depth: 3.01" (76.5 mm)  
Panel cutout: 3.6" x 1.8" (92 x 45 mm) 1/8 DIN  
Case material: 94V-1 UL rated Noryl™  
Weight: 9.0 oz (255.1 grams)

Cat. No.	Range	Resolution	Input Impedance (Ohms)	Maximum Overload	Net Price
<b>DC VOLTAGE</b>					
F35-1-11-0	199.9 mV	100 µV	≥100 M	50 V	<b>\$134.37</b>
F35-1-12-0	1.999 V	1 mV	10 M	100 V	<b>266.48</b>
F35-1-13-0	19.99 V	10 mV	10 M	100 V	<b>134.38</b>
F35-1-14-0	199.9 V	100 mV	10 M	250 V	<b>215.24</b>
F35-1-15-0	750 V	1 V	10 M	750 V	<b>204.49</b>

Cat. No.	Range	Resolution	Input Impedance (Ohms)	Maximum Overload	Net Price
<b>AC VOLTAGE</b>					
F35-1-31-0	199.9 mV	100 µV	≥100 M	50 V	<b>356.16</b>
F35-1-32-0	1.999 V	1 mV	10 M	100 V	<b>356.16</b>
F35-1-33-0	19.99 V	10 mV	10 M	100 V	<b>356.16</b>
F35-1-34-0	199.9 V	100 mV	10 M	250 V	<b>376.15</b>
F35-1-35-0	750 V	1 V	10 M	750 V	<b>273.31</b>

Cat. No.	Range	Resolution	Input Impedance (Ohms)	Maximum Overload	Net Price
<b>AC TRUE RMS VOLTAGE</b>					
F35-1-51-0	199.9 mV	100 µV	≥100 M	50 V	<b>433.03</b>
F35-1-52-0	1.999 V	1 mV	10 M	100 V	<b>433.03</b>
F35-1-53-0	19.99 V	10 mV	10 M	100 V	<b>433.03</b>
F35-1-54-0	199.9 V	100 mV	10 M	250 V	<b>433.03</b>
F35-1-55-0	750 V	1 V	10 M	750 V	<b>369.22</b>

Cat. No.	Range	Resolution	Maximum Input	Voltage Drop	Net Price
<b>DC CURRENT</b>					
F35-1-21-0	199.9 µA	100 nA	20 mA	200 mV	<b>\$211.80</b>
F35-1-22-0	1.999 mA	1 µA	20 mA	200 mV	<b>204.49</b>
F35-1-23-0	19.99 mA	10 µA	100 mA	200 mV	<b>266.48</b>
F35-1-24-0	199.9 mA	100 µA	500 mA	200 mV	<b>204.49</b>
F35-1-25-0	1.999 A	1 mA	2.2 A	200 mV	<b>266.48</b>

Cat. No.	Range	Resolution	Maximum Input	Voltage Drop	Net Price
<b>AC CURRENT</b>					
F35-1-41-0	199.9 µA	100 nA	20 mA	200 mV	<b>356.16</b>
F35-1-42-0	1.999 mA	1 µA	20 mA	200 mV	<b>356.16</b>
F35-1-43-0	19.99 mA	10 µA	100 mA	200 mV	<b>356.16</b>
F35-1-44-0	199.9 mA	100 µA	500 mA	200 mV	<b>356.16</b>
F35-1-45-0	1.999 A	1 mA	2.2 A	200 mV	<b>356.16</b>
F35-1-46-0	5.00 A	10 mA	5.2 A	200 mV	<b>273.31</b>

Cat. No.	Range	Resolution	Maximum Input	Voltage Drop	Net Price
<b>AC TRUE RMS</b>					
F35-1-61-0	199.9 µA	100 nA	20 mA	200 mV	<b>433.03</b>
F35-1-62-0	1.999 mA	1 µA	20 mA	200 mV	<b>433.03</b>
F35-1-63-0	19.99 mA	10 µA	100 mA	200 mV	<b>433.03</b>
F35-1-64-0	199.9 mA	100 µA	500 mA	200 mV	<b>433.03</b>
F35-1-65-0	1.999 A	1 mA	2.2 A	200 mV	<b>433.03</b>
F35-1-66-0	5.00 A	10 mA	5.2 A	200 mV	<b>433.03</b>

Cat. No.	Range	Resolution	Voltage Drop	Maximum Overload	Net Price
<b>PROCESS DC SIGNAL INPUT</b>					
F35-1-71-0	4-20 mA	10 µA	200 mV	100 mA	<b>\$174.44</b>

Note: F45 4.5 Digit Display available. Call for pricing.



228



229-2

### MODEL 228 & 229-2 LEAKAGE CURRENT TESTERS

**Model 228** is designed to mimic the human body's sensitivity to electrical shock (Let-Go, Reaction, Burn Hazard). 228 is designed to conform with UL, IEC, and ANSI guidelines. **Model 229-2** detects small leakage currents in appliances, motors, and other equipment. 229-2 is designed to conform with UL and ANSI guidelines. 229 checks both 120 and 240VAC equipment. Both units include test leads, battery, and manual. Cases and accessories sold separately.

Cat. No.	Description	Net Price
40027	Model 228. AC/DC leakage current tester.	<b>\$756.77</b>
12267	Model 229-2. AC leakage current tester.	<b>411.02</b>



### MODEL 444 MICRO-OHMMETER

This micro-ohmmeter uses test voltage of 100µV max. to avoid punch-through of contamination or corrosion. Ideal for testing antenna grounding systems, conductive coatings, high power fuses, or aircraft skin bonding. 4½ digit, 20000 count LCD display, 20m ohm, 200m ohm, 2 ohm, 20 ohm ranges. AC pulse and DC polarity switching measurement methods. 120VAC power. Includes test leads and NiCad battery for field use.

Cat. No.	Net Price
12681	<b>\$2062.38</b>



501



505

### MODEL 501 & 505 INSULATION TESTERS

**Model 501** insulation tester measures insulation resistance with five test voltages up to 1000V. Voltmeter to 1000VAC/DC. Test probe signal lamp illuminates work area and indicates pass/fail of insulation resistance. **Model 505** insulation tester measures up to 1T ohm (10 to the 15) with eight test voltages up to 5000V and battery test. Voltmeter up to 2000VAC/DC with automatic discharge feature. Optional guard cable minimizes surface leakage errors. Both the 501 and 505 include carrying case, two test probes, two alligator clips, and six D size batteries.

Cat. No.	Description	Net Price
12501	Model 501	<b>\$1052.65</b>
12505	Model 505	<b>2883.93</b>
45065	Guard Cable	<b>143.82</b>



Continued on next page....