DETECT THE CONDITION OF MOTOR WINDING INSULATION BEFORE IT'S TOO LATE!

M500 INSULATION TESTER
ELECTRONIC MEGOHMMETER

Specifically designed as an inexpensive alternative to costly taut band, (swing needle), megohmmeters. This reliable, battery-operated instrument features LED indicators, and will accurately measure insulation values up to 1000 megohms at 500 VAC and also indicate the condition of insulation on the zone scale.

AVOID MOTOR BURN-OUT

- Test and measure the resistance of the motor winding insulation
- Diagnose heat-damaged and deteriorating insulation

FEATURES

- Hand held and economical
- Full range scale up to 1000 Megohms
- Zone scale to indicate condition of insulation
- Battery operated
- Impact resistant
- Operating manual furnished
- Vinyl carrying case furnished

MADE IN THE USA

APPLICATIONS

- Hermetic refrigeration compressors
- Motors and appliances
- Panel boards
- Relay control circuits

SPECIFICATIONS	
Indicator range	20 to 1000 Megohms
Display	Light emitting diodes
Back panel	Removable for test lead storage
Case	Hi-impact thermoplastic
Dimensions	3 3/8" x 6 3/8" x 1 3/4"
Carrying case	Vinyl, zippered (included) Part no. MCASE
Batteries	(2) “C” size 1.5 Volt (not included)

M501 INSULATION TESTER
ELECTRONIC MEGOHMMETER

EXTENDED RANGE

Sturdily constructed, this reliable instrument will measure insulation values from 5 Megohms to 1000 Megohms at 1000 VAC, and indicate the condition of insulation on the zone scale.

FEATURES

- Zone scale to indicate condition of insulation
- Bright light emitting diode display
- Battery operated
- Power/low battery indicator

MADE IN THE USA

APPLICATIONS

- Hermetic refrigeration compressors
- Motors and appliances
- Panel boards
- Relay control circuits

SPECIFICATIONS	
Indicator range	5 to 1000 Megohms
Display	Light emitting diodes
Case	Hi-impact thermoplastic
Carrying case	Built-in, rugged, 9.5" x 6.5" x 3"
Batteries	(2) “C” size 1.5 Volt (not included)

MFD10 Digital Capacitor Tester

MADE IN THE USA

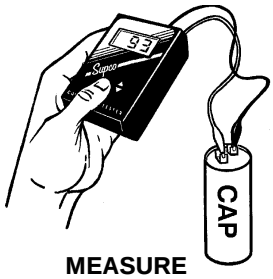
Low in price, high in quality! This pocket size, battery operated capacitor tester is simple to operate. Just attach the clips to the capacitor terminals, press the button, and the exact capacitor value is brightly displayed on the LED readout. The test clips store within the durable case.

Features

- Measures the capacitance value on start and run capacitors from .01 to 10,000 MFD
- Checks for open and shorted capacitors - tells when capacitors are weak
- Use as a continuity tester
- Checks Run, Start & DC Electrolytic capacitors
- Identifies unmarked capacitors

PART NO.	BATTERIES REQUIRED
MFD10	(4) AA 1.5 VAC

NOTE: Batteries are not furnished.
Dimensions: 2 5/8" x 1 3/8" x 4 1/4"
Replacement fuses available
PART NO. MFDFUSE
A handy carrying case is also included.
PART NO. MFDCASE



MEASURE CAPACITOR VALUE

DAM1 Digital Air Flow Meter

- Measures cubic feet per minute (CFM) and feet per second.
- Measures Temperature in °F and °C.
- Easy to use, single hand grip.
- Records up to 8 multi point readings.
- Comes in durable carrying case.

Features

- Displays: FPM/MPH/KPH KNOTS/MPS/CFM
- Single Hand Air Flow Measurement
- Handy Recessed Service Grip
- Data Hold Feature
- Temperature
- Min. Max.
- RS232 Output
- Large Display
- °F and °C Switchable
- Multi Point Average
- Auto Power OFF
- Precision Fan Bearings

Specifications

Air Flow:	80-6900 FPM
Resolution:	1.0
Accuracy:	125 to 5900 FPM ±3% 0.8 to 25 MPS ±3%
Temperature:	+14°F to 122°F ±2°F -10°C to 50°C ±1°C
Battery:	9-Volt (included)
Battery Life:	100 Hours
Display:	LCD
Max Reading:	9999
Auto Power Off:	20 Minutes
RS232 Output Format:	TXXX.XF, VXXXFTM/TXXX.XC, VXXXM
Weight:	0.48 lbs.
Measurements:	7″L x 2½″W x 1¾″D

THP1 THERMO-HYGROMETER PEN

Reads Temperature and Humidity Simultaneously

FEATURES

- Simultaneous Display of Temperature & Humidity
- Auto Power Off (20 min.)
- F/C Switch
- HOLD Switch
- Memory (MIN/MAX)
- RESET Switch
- Belt or Pocket Clip
- Pocket Sized
- ON/OFF Switch
- Batteries Included

Replacement Battery (12782)

SPECIFICATIONS

Power Supply	One Button Cell Included (1 CR2032)
Humidity Range	5% to 95% RH
Accuracy	10% to 90% RH +/-3% All other ranges +/-5%
Temperature Range	+14°F to +122°F (-10°C to 50°C)
Response Time	80 seconds typical

DSP990 DIGITAL PSYCHROMETER

Precision Temperature and Humidity Instrument, Measuring Wet Bulb and Dry Bulb Temperature

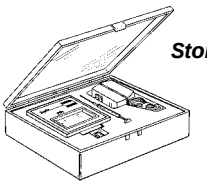
FEATURES

- Electronic Capacitance Type Polymer Film Sensor
- Microprocessor-Based Design
- Dew Point Measurement
- Data Hold
- Memory (MIN/MAX)
- F/C Switch
- Low Battery Indicator

SPECIFICATIONS

Measuring Range	-20°C to +50°C (-4°F to +122°F)
Humidity Accuracy	+/-5% @ 25°C from 10% to 90% RH
Temperature Accuracy	+/-1°C, 1°F (All temperature ranges)
Battery	Two AAA Alkaline (included)

PATENT NO. 4777827



Storage Case For Gauge and Accessories Included

DPG500 DIGITAL PRESSURE GAUGE

The DPG500 Digital Pressure Gauge is an extremely accurate, pressure gauge that operates on a standard 9 Volt battery or 120 VAC (when used with the VAC power adapter supplied).

FEATURES

- Universal Pressure Sensor (Liquid, Gas, Steam, etc...)
- Broad measuring range—From -14 to 500 PSI
- Large 1/2" high LCD display
- 9 Volt battery operation
- Concealed battery compartment
- Accessible zero adjustment screw
- Power saving “ON-OFF” switch
- Standard 1/8" N.P.T. brass male connection

SPECIFICATIONS

Scale	-14 to 500 PSI
Operating temperature range	+32°F to +120°F
Accuracy	Better than 1%
Full Range Scale	Used with steam/gas/water/air/fluids
Resolution	1 PSI
Display	0.5" LCD
Power	9 Volt battery or 120 VAC with adapter
Pressure port	1/8 NPT male
Size	3 7/32" x 3 1/4" x 1 1/2"

FURNISHED ACCESSORIES

1/8" N.P.T. to 1/4" Flare brass adapter fitting, A.C. Power adapter with 5 foot cord (PART NO. DPGT), calibration screwdriver and storage case.

A COMPLETELY SELF-CONTAINED 120/220 VAC, ON/OFF TEMPERATURE CONTROLLER WITH DIGITAL DISPLAY.

401 DIGITAL SET POINT TEMPERATURE CONTROLLER

APPLICATIONS

- Refrigeration temperature control • Temperature alarm
- Temperature indication • Furnace temperature control

FEATURES

- LCD display of the set point and sensor temperatures
- Includes 15 ft. of Type J thermocouple wire with a 4 inch long stainless steel sensor
- 10 Amp Relay Contacts allow connection of large loads without need of additional contactor
- All connections made from rear terminal strip for easy connection of sensor, load, and power
- Provides a clean front panel appearance
- Front Panel LED indicates when relay is energized
- User selectable to energize relay on rise or fall of temperature

SPECIFICATIONS

Sensor	Thermocouple Type J included
Scale	0° to +1200°F or -20°C to +1100°C
Display	3/8" (10mm) LCD
Accuracy	+/- 1%FS
Adjustable differential	1° to 25° Centered around set point
Control mode	ON-OFF
Maximum load current	10 Amp, 250 VAC Resistive SPDT Relay
Power Consumption	2 VAC
Supply voltage	120 VAC or 220 VAC, 50/60Hz.
Operating temperature	+32°F to +140°F (0° to +60°C)
Panel mounting	3 5/8" x 1 13/16" Cut-out (92mm x 45mm)

PART NO.	DESCRIPTION
401JF	110 VAC Fahrenheit Model
401JC	110 VAC Celsius Model
401JF220	220 VAC Fahrenheit Model
401JC220	220 VAC Celsius Model

TPM110 TEMPERATURE INDICATOR

A highly reliable, extremely accurate temperature indicator that can be used as a direct replacement for old Style 2 1/4" and 2 1/2" dial temperature gauges. A built-in transformer enables the TPM110 to be connected to any standard 120 VAC supply. Custom designed faceplates with your company name or logo are available with quantity orders.

FEATURES

- Large 1/2" high LCD display •Easy installation
- Optional long length thermocouple wire can be extended to 500'
- Can calibrate in the field

SPECIFICATIONS

Ambient operating range	+32°F to +150°F
Line voltage	120 VAC
Probe	Encapsulated sensor w/ 6' long cord
Case	High impact thermoplastic
Scale	-40°F to +199°F (-40°C to +93.28°C)

PART NO.	DESCRIPTION
TPM110	110 VAC Fahrenheit Model
TPM110C	110 VAC Celsius Model
TPM220	220 VAC Fahrenheit Model
TPM220C	220 VAC Celsius Model
TPM12	12 VAC Fahrenheit Model
TPM12C	12 VAC Celsius Model

MADE IN THE USA