

# 1000V Digital Megohmmeter Model 6527



Specially designed for testing installations and equipment

## FEATURES

- ▶ True Megohmmeter®
- ▶ Insulation test voltage selections of 250V, 500V and 1000V
- ▶ Measure Insulation to 4000MΩ (4GΩ)
- ▶ TEST LOCK feature for time sensitive measurements up to 15 minutes
- ▶ Auto discharge after Insulation test
- ▶ AC/DC voltmeter to 600V<sub>AC</sub>/1000V<sub>DC</sub>
- ▶ Ohmmeter to 400kΩ
- ▶ Continuity Meter up to 200mA test current
- ▶ Test lead resistance compensation for accurate low resistance measurements
- ▶ Auto HOLD function to “freeze” readings
- ▶ Large and bright dual display with blue backlight
- ▶ Auto Power Off
- ▶ Ergonomic over-molded case with back-stand
- ▶ Complies with International Insulation Testing Standards including EN61557
- ▶ CE marked and 600V CAT IV rating

## SPECIFICATIONS

MODEL		6527
<b>INSULATION TESTS</b>		
Test Voltage	250V 500V 1000V	4 to 4000MΩ (4GΩ) 4 to 4000MΩ (4GΩ) 4 to 4000MΩ (4GΩ)
Accuracy	4MΩ/40MΩ 400MΩ 4000MΩ (4GΩ)	2% of Reading ± 10cts 2% of Reading ± 5cts 4% of Reading ± 5cts
Voltage Warning Indicator		Yes – above 25V
Inhibition		Yes – inhibits insulation test on live sample above 25V
<b>VOLTMETER</b>		
V AC/DC		600V/1000V
Accuracy	DC AC	0.8% of Reading ± 3cts 1.2% of Reading ± 10cts
<b>RESISTANCE TESTS - OHMMETER</b>		
Range		0.0 to 400.0kΩ
Accuracy		1.2% of Reading ± 3cts
<b>CONTINUITY TESTS</b>		
Range		0.00 to 400Ω
Accuracy		1.2% of Reading ± 3cts
Test Current		>200mA (0.2Ω/2Ω)
Test Lead Compensation		Yes – dedicated push-button
Beeper		Yes – <35Ω ± 3Ω
<b>ELECTRICAL</b>		
Power Supply		6 x 1.5V AA batteries Alkaline recommended (included)

## ACCESSORIES

Includes set of two 5 ft test leads, test probe, screw on alligator clips, soft carrying case and user manual.

6527 Leads



CATALOG NO.	DESCRIPTION	PRICE	NIST CALIBRATION
2126.53	Megohmmeter Model 6527 (Digital, 250V, 500V, 1000V, 4000Ω, V)	\$269.00	\$94.00

## AEMC Megohmmeters

### Digital/Analog Megohmmeter Models 1040 & 1045



#### For motors, cables, switchgear and general applications

- True Megohmmeter®
- Test voltage combinations of 250V, 500V and 1000V
- Insulation measurements to 2000M $\Omega$  (2G $\Omega$ )
- Automatic test inhibition (if live sample >25V)
- Automatic discharge for operator safety
- Multi-line 4000-count backlit digital display with analog bargraph
- Resistance measurements to 400k $\Omega$
- Continuity with 200mA test current
- Timer function for easy DAR and PI (Model 1045)
- Over-molded slip-proof holster for rugged field use
- EN 61010-1, 300V Cat. II, EN 61557 and CE rated

### 500V Analog Megohmmeter Model 1005 1000V Analog Megohmmeter Model 1015



**Ideal for acceptance  
testing and preventive  
maintenance**

**1015**



- Compact and lightweight
- Insulation measurements to 1000M $\Omega$
- 600VAC test voltage range (safety check)
- 0 to 10 $\Omega$ + and 0 to 10 $\Omega$ - continuity ranges
- Continuity measurements with 200mA test current
- Resistance range to 1000 $\Omega$  (Model 1015)
- Push button for battery check
- Large, direct-reading, colored scale
- Rugged construction for heavy duty field use
- Supplied with test leads, shockproof rubber housing & soft carrying case

### 1000V Megohmmeter



**1026**



- Test voltage combinations of 250V, 500V and 1000V
- Insulation measurements to 4000M $\Omega$
- Resistance measurements to 4000 $\Omega$
- Continuity test
- Continuity beeper
- 600VAC/DC test voltage range
- Large, easy-to-read digital display
- Data hold switch
- Test button may be "locked-on" for three minutes for hands-free operation
- Automatic discharge when test button is released
- Low battery indicator
- Supplied with a soft carrying case and test leads

### 500V Hand-cranked Megohmmeter Model 1210N

- True Megohmmeter®
- Test voltages of 250V, 500V
- Insulation measurements to 200M $\Omega$
- LED indicates constant voltage output and proper cranked speed
- Automatic discharge when measurement is finished
- Auto-Ranging – dual scale operation for better sensitivity and easier readings
- Designed for harsh environments: marine, mining, heavy-duty field, industrial and military use
- Extra rugged cast aluminum case; O-ring sealed against rain, water and dust with aluminum lid
- Compact self-contained package; folding crank
- Large direct-reading scale



**1210N**



## ORDERING INFORMATION

AE/2116.92	Megohmmeter Model 1040 (Digital, with Analog Bargraph, Alarm, Backlight, 500V, 1000V, 400k $\Omega$ , Continuity)
AE/2116.93	Megohmmeter Model 1045 (Digital, with Analog Bargraph, Alarm, Timer, Backlight, 250V, 500V, 1000V, 400k $\Omega$ , Continuity)
AE/2117.30	Megohmmeter Field Kit, Model 1040
AE/2117.31	Megohmmeter Field Kit, Model 1045
AE/2117.72	Megohmmeter Model 1026 (Digital, 250V, 500V, 1000V, 4000 $\Omega$ , V)
AE/1326.01	Megohmmeter Model 1210N (Hand-cranked, 500V, 500k $\Omega$ , Continuity)
AE/1326.02	Megohmmeter Model 1250N - Discontinued
AE/1402.01	Megohmmeter Model 1005 (Analog, 500V, Continuity)
AE/1403.01	Megohmmeter Model 1015 (Analog, 500/1000V, Resistance, Continuity)

## AEMC Megohmmeters

### 1000V Digital/Analog Megohmmeter Models 1050 & 1060

- True Megohmmeter®
- Test voltage combinations of 50V, 100V, 250V, 500V and 1000V
- Insulation measurements to 4000GΩ (4TΩ)
- Direct measurement of DAR and PI values
- Direct measurement of sample Capacitance
- Display of test voltage and run time
- Programmable test run times and PI times
- Smooth and Alarm functions
- Automatic test inhibition (if live sample >25V)
- Automatic discharge after use with voltage display
- Large dual display with time, voltage and measurement
- Bright blue electroluminescent backlight
- Battery powered (Model 1050)
- Auto power-down when not in use
- Remote operation with optional test probe
- Rugged dual wall field case with detachable lead/accessory pouch
- EN 61010-1, 600V Cat III, IEC 61557 and CE rated



▲ 1060  
CE □

#### Model 1060 includes the following additional features:

- AC rechargeable NiMH batteries
- RS-232 interface for direct printing of results (serial output)
- 128k memory to store measurements in specific files
- Remote operation of megohmmeter through PC
- Includes DataView® software to configure instrument and generate reports

### 5000V Digital/Analog Megohmmeter Models 5050, 5060 & 5070

- True Megohmmeter®
- Test voltage combinations of 500V, 1000V, 2500V and 5000V
- Insulation measurements from 30kΩ to 10,000GΩ (10TΩ)
- Selectable and programmable test voltage (40 to 5100V)
- Automatic calculation of DAR, PI and DD ratios
- Direct measurement and display of Capacitance and Leakage Current
- Display resistance, test voltage and run time
- Programmable test run times and PI ratio times
- Smooth and Alarm functions
- Automatic test inhibition (if live sample >25V)
- Automatic discharge and display of discharge voltage
- Large dual display with time, voltage and measurements shown (Models 5050 and 5060)
- Graphic and digital display of test voltage, resistance and more (Model 5070)
- Bright blue electroluminescent backlight
- Programmable test voltage lock-out
- Programmable alarm setting
- Auto power-down when not in use
- AC or DC powered with rechargeable NiMH batteries
- Rugged, weatherproof field case
- Designed and built to IEC safety standards
- EN 61010-1, 1000V Cat. III



▲ 5070  
CE □



DataView® is included with the Models 1060, 5060 and 5070

#### DataView® Software for Models 1060, 5060 & 5070

- Configure all functions and run tests from your PC
- Retrieve and display data in real time
- Retrieve data from memory in real time
- Display plots & print reports

## ORDERING INFORMATION

AE/2130.01	Megohmmeter Model 1050 (Digital, with Analog Bargraph, Backlight, Alarm, Timer, 50V, 100V, 250V, 500V, 1000V, Auto DAR/PI, Res., Continuity)
AE/2130.03	Megohmmeter Model 1060 (Digital, with Analog Bargraph, Alarm, Timer, 50V, 100V, 250V, 500V, 1000V, Auto DAR/PI, Res., Continuity, RS-232 with DataView® software, 128kB Memory)
AE/2130.20	Megohmmeter Model 5050 (Digital, with Analog Bargraph, Backlight, Alarm, Timer, 500V, 1000V, 2500V, 5000V, Auto DAR/PI/DD)
AE/2130.21	Megohmmeter Model 5060 (Digital, with Analog Bargraph, Backlight, Alarm, Timer, 500V, 1000V, 2500V, 5000V, Auto DAR/PI/DD, RS-232 w/DataView® software)
AE/2130.30	Megohmmeter Model 5070 (Graphical, Analog Bargraph, Backlight, Alarm, Timer, 500V, 1000V, 2500V, 5000V, Ramp, Auto DAR/PI/DD, RS-232 w/DataView® software)

## AEMC Flexible Current Probe



▲ 24-3001  
CE □

- 24" flexible sensor fits around conductors up to 7.6" in diameter
- Reads Amps directly on DMM or Scope
- mV output directly proportional to AC current (10mV/A on 300A range and 1mV/A on 3000A range)
- Accuracy 1% of Reading ± 500mA
- 4% influence of conductor position in jaw
- 300 hour battery life
- EN 61010, 1000V Cat. III

## ORDERING INFORMATION

AE/2120.81	FlexProbe® Model 24-3001 (300/3000A, 24", 10mV/A/1mV/A, with lead)
AE/2118.46	Banana (Female) - BNC (Male) Adapter (XM-BB) for use with scopes



## Hioki Megohm Testers



3455

- Tests insulation on transformers, cables & motors
- Calculates PI (Polarization Index) and DAR (Dielectric Absorption Ratio)
- Temperature measurement & compensation
- Step voltage testing
- Leakage current display

### SPECIFICATIONS

#### Insulation Resistance:

Test voltage: 250V, 500V, 1kV, 2.5kV, 5kV DC  
 Manual adjust: 25V step (<1kV), 100V step (>1kV)  
 Resistance: 0.00MΩ - 5TΩ in 7 ranges  
 (±5% rdg. ±5d for test current >100nA)

Leakage current: 1.00nA - 1.2mA in 6 ranges  
 (±2.5% rdg. ±5d above 100nA)

Voltage Measure: 50-750V AC, 50/60Hz; 50-1000V DC (±5% rdg. ±5d)

Temperature: -10.0 to 70.0°C (±1.5°C)

PI, DAR test: Times are user programmable.

Step voltage test: 500V-2.5kV in 500V steps, 1kV-5kV in 1kV steps

Compensation: Displays the resistance based on reference temperature. Compatible to 10 insulation materials

Timer: 30s to 30min

Data memory: Manual recording: 100 data  
 Interval recording: 360 times x 10 data

Energy discharge: Automatic discharge after measurement

Display LCD: Digital and bargraph display, with backlight

Display Info: Time, date, test voltage, timer, battery level

PC software: For USB data transfer and report editing

Power supply: 6 AA batteries

Standards: CAT IV 600V, CAT III 1000V

Dimensions: 10.2"W x 9.9"H x 4.7"D (260 x 251 x 119mm)



- Insulation and low resistance modes – comparator, hold
- Insulation resistance modes – auto discharge
- All measurement modes – battery indicators
- Live wire warning
- Low resistance zero adjust

3454-11

### SPECIFICATIONS

#### Insulation Resistance

Test Voltage: 250 / 500 / 1000V DC  
 Ranges: 4.000/40.00/400.0/500.0MΩ, 1000MΩ (1000V only)  
 Accuracy: 1st effective range: ±3% rdg. ±4d

#### Low Resistance

Ranges: 40.00 / 400.0 / 4.000k / 40.00k / 400.0k / 4.000MΩ  
 Accuracy: ±3% rdg. ±6d (±5% rdg. ±6d at 400kΩ or higher)

#### AC Volts Measure

Range: 0 to 750V, 50/60Hz  
 Accuracy: ±3% rdg. ±6d (up to 600V)

Live Wire Warning: >70V ±10V across terminals

Power supply: 4 AA batteries

Dimensions: 7.0"W x 5.3"H x 2.2"D

### ORDERING INFORMATION

HK/3455-01	5kV MΩ HiTester with 3m leads, USB cable, PC software
HK/3454-11	1kV MΩ HiTester with 1.2m leads
HK/9288	Breaker pin for 3454-11
HK/9289	Test probes, alligator clips for 3454-11
HK/9257	Connection cord for 3454-11
HK/9631-01	Temperature sensor for 3455 (1m)
HK/9750	10m Test Leads for 3455
HK/9459	Rechargeable Battery pack for 3455
HK/9753	AC adapter for 3455

## Fluke MegOhmMeters



1507

### Handheld MegOhmMeter

- Insulation resistance to 10GΩ (1507)
- Test voltages to 1000V
- Calculates Polarization Index & Dielectric Absorption Ratio (1507)
- AC/DC voltage measure to 600V
- Pass/Fail function for repetitive tests (1507)
- Remote probe for hard-to-reach tests

### SPECIFICATIONS

#### Insulation Resistance:

Ranges: 0.01 MΩ to 10 GΩ (1507) 0.01 MΩ to 4000 MΩ (1503)

Test Current: 1mA max.

Test Voltage: 50, 100, 250, 500, 1000 V (500 & 1000 V on 1503)

Basic Accuracy: ±(1.5% rdg + 5d) up to 2000 MΩ

Resistance: 0.01 Ω to 20.00 kΩ

Basic Accuracy: ±(1.5% rdg + 3d)

Voltage: 0 - 600.0 V DC or AC (50-400Hz)

Live Circuit Indicator: Inhibits insulation resistance test if >30V AC/DC present

Operating Temperature: -20 to 55°C

Rating: CATIV-600V

Includes test leads, test probes, alligator clips, protective holster & batteries.

### ORDERING INFORMATION

Fluke 1503	1kV Handheld Insulation Resistance Tester
Fluke 1507	Deluxe 1kV Handheld Insulation Resistance Tester
Fluke 1550B	5kV MegOhmMeter



1550B

### 5kV MegOhmMeter

- Resistance to 1TΩ
- Ramp function
- DAR & PI calculations
- Auto-discharge
- 99 memory storage
- Live circuit voltage warning

### SPECIFICATIONS

#### Insulation Resistance:

250V	200 kΩ - 50 GΩ
500V	200 kΩ - 100 GΩ
1000V	200 kΩ - 200 GΩ
2500V	200 kΩ - 500 GΩ
5000V	200 kΩ - 1 TΩ

Step Size: 50V up to 1000V, then 100V

Leakage Current: 1 nA - 2 mA

Capacitance: 0.01 μF - 15.00 μF

Timer: 0 - 99 minutes

Power: 12V rechargeable battery

Charger: 85-250VAC

Operating Temperature: -20 to 50°C

Includes test leads, 500V probes, alligator clips, interface adapter & cable, FlukeView® software, line cord & carrying case.

## Megger® Insulation Resistance Testers



▲ **MJ15**

### MJ15 and BM15

The BM15 and MJ15 are compact 5-kV insulation testers that are simple to use and provide a quick, accurate reading of insulation resistance. Both instruments offer four test voltages (500 V, 1 kV, 2.5 kV, 5 kV), analog scales and measurement sensitivity to 20 GΩ.

These models include “pass/fail” display overlays for a rapid “go/no go” testing and trend analysis.

The BM15 is powered by 8 “AA” or rechargeable alkaline batteries while the MJ15 includes a hand-crank generator in addition to battery power.

### MIT515 and MIT525 5kV Testers

**NEW**

This new generation of insulation testers offers increased measurement range, better accuracy, longer battery life, additional functionality and improved safety features.

#### MIT515

A rugged, portable tester designed for years of trouble free operation:

- Three industry standard tests can be programmed and run automatically
  - Insulation resistance (IR)
  - Dielectric absorption (DAR)
  - Polarization index (PI)
- Resistance measurements to 10 TΩ with 5% accuracy up to 1 TΩ
- Voltage, capacitance & leakage current measurements
- Test voltage can be set in 10 V increments from 50 V to 1 kV, and in 25 V increments above 1 kV
- Timer control, timer display and alarm limit modes
- Test lockout when an external voltage is present, for redundant safety
- Dual operation from AC line or rechargeable batteries



▲ **MIT515**

#### MIT525

All the features of the MIT515 plus expanded capabilities to afford the skilled operator more flexibility in analyzing and reporting the condition of capital equipment:

- Ramp test, auto step voltage (SV) test, auto dielectric discharge (DD) test
- Advanced memory functions with recall to screen, real time clock, time/date stamped results and data downloaded via RS232 or USB ports
- Includes PowerDB Lite software for documenting test results

### MIT1025 10kV Insulation Tester

**NEW**

Same features and functions as the MIT525, but with 10kV maximum output:

- Test voltage range from 50 V to 10 kV, in 10 V increments to 1 kV and 25 V increments above 1 kV
- Increased measurement range to 20 TΩ, for testing the best insulating materials
- Automatic performance of standardized tests, including Step Voltage, Dielectric Absorption Ratio and Dielectric Discharge
- Capacitance measurements from 1 nF to 25 μF, providing additional equipment diagnostic information
- RS232 & USB ports for downloading test results • A 'quick start' guide in the lid to make field operation simple and user-friendly



▲ **MIT1025**

IEEE43:2000 "IEEE Recommended Practices for Testing Insulation Resistance of Rotating Machinery" recommends testing machines rated above 12kV at 10kV.

The Polarisation Index test is performed on equipment and cables to assess the general condition of the insulation before applying potentially destructive test voltages.

The new MIT 5kV & 10kV models easily perform both these tests.

#### ORDERING INFORMATION

Catalog No.	Test Voltage (V dc)	Resistance
ME/MJ15	500	100 kΩ - 20GΩ
	1000	
ME/BM15	2500	10 kΩ - 10 TΩ
	5 kV	
ME/MIT515	250	10 kΩ - 10 TΩ
	500	
	1000	
	2500	
	5 kV	
ME/MIT525	250	10 kΩ - 10 TΩ
	500	
	1000	
	2500	
	5 kV	
ME/MIT1025	500	10 kΩ - 20 TΩ
	1000	
	2500	
	5 kV	
	10 kV	

## Megger® Insulation Resistance Testers

### MJ Series

The MJ159 is the recognized industry standard, upgraded with modern circuitry. This analog meter allows the trained operator to determine much more from the needle movement than just a  $M\Omega$  reading. Available in line, battery or hand cranked models.

Other features include:

- IR measurements to 2000  $M\Omega$
- Four test voltages to 1kV
- Guard terminal
- Continuity and  $k\Omega$  functions for troubleshooting

**MJ159** ▶



### MIT400 Series

The MIT400 Insulation/Continuity Testers offer outstanding performance and ease of use. Dual digital displays show test results and test voltage simultaneously. Hands free 200 & 20mA continuity test ranges ensure the accurate measurement of circuit conductors and bonding. An audible continuity alarm speeds testing. These models offer:

- Insulation resistance measurements to 200  $G\Omega$ ; selectable test voltages to 1000V
- Backlit LCD with dual digital and analog arc displays
- Leakage current readout (except MIT400)
- Live circuit warning & test inhibit for voltages >75V
- PI/DAR and Timer functions (except MIT400)
- IP54 & CAT IV 600V rating

The MIT series offers TRMS & DC Voltage measurements to 600V. The MIT420 and MIT430 add capacitance (to 10  $\mu F$ ), frequency (to 400Hz) and test result storage. MIT430 has Bluetooth for wireless data transfer and comes with Megger download software.

All models include carrying case, test leads, battery. All models except the MIT400 also include a remote switch probe for "hands free" testing.

◀ **MIT410**



▶ **MIT310**



### MIT300 Series

The new MIT300 Series features a large display and hands-free operation. The tough, rubber armored case is designed for rough handling and weatherproof to IP54. A rigid cover folds up to protect the front panel when not in use. Intelligent safety features include:

- Safety Interlock – prevents unsafe connection of test leads
- Safe contact detectors – the tester will remain safe and not be damaged if connected to a live circuit while on continuity setting.
- Live voltage warning – alerts when circuit voltage is >25V.
- Safety lockout – inhibits test when circuit voltage is >50V.
- Continuity check – prevents a continuity test on a live circuit.

Each model includes a 200mA continuity test function and continuity buzzer. All models except the MIT300 measure DCV & ACV (50/60Hz) to 600V. The MIT330 adds memory for storing 1000 test results and a USB interface. The MIT310A has an analog meter display for those who prefer a moving needle.

### ORDERING INFORMATION

Catalog No.	Model No.	Test Voltage (V dc)	Insulation Resistance	Resistance Range	Display	Power Source
ME/212159	MJ159	100, 250, 500, 1000	0 to 2000 $M\Omega$	0 to 5000 $\Omega$	Analog	Hand-Cranked
ME/212559	MJ559	100, 250, 500, 1000	0 to 2000 $M\Omega$	0 to 5000 $\Omega$	Analog	Line or Rech. Batt.
ME/MIT400	MIT400	250, 500, 1000	0.01 $M\Omega$ to 20 $G\Omega$	0.01 $\Omega$ to 999 $k\Omega$	Analog/ Dual Digital	Alkaline or Rechargeable NIMH Battery (5 x AA)
ME/MIT410	MIT410	50, 100 250, 500, 1000	0.01 $M\Omega$ to 100 $G\Omega$	0.01 $\Omega$ to 999 $k\Omega$	Analog/ Dual Digital	
ME/MIT420	MIT420	50, 100 250, 500, 1000	0.01 $M\Omega$ to 200 $G\Omega$	0.01 $\Omega$ to 999 $k\Omega$	Analog/ Dual Digital	
ME/MIT430	MIT430	50, 100 250, 500, 1000	0.01 $M\Omega$ to 200 $G\Omega$	0.01 $\Omega$ to 999 $k\Omega$	Analog/ Dual Digital	
ME/MIT300	MIT300	250, 500	10 $k\Omega$ – 999 $M\Omega$	–	Digital/Analog	
ME/MIT310	MIT310	250,	10 $k\Omega$ –	–	Digital/Analog	Alkaline or Rechargeable NICD/NIMH Battery (8 x AA)
ME/MIT310A	MIT310A	500, 1000	999 $M\Omega$	10 $\Omega$ – 2 $k\Omega$	Analog	
ME/MIT320	MIT320	250,	10 $k\Omega$ – 999 $M\Omega$	0.01 – 99.9 $\Omega$	Digital/Analog	
ME/MIT330	MIT330	500, 1000	with limit alarm	10 $\Omega$ – 999 $k\Omega$	w/backlight	



## Yokogawa Insulation Testers

### 2406E Analog Insulation Tester

- 3 Ranges
- Discharge Function
- Portable Case for Hanging Tester from Neck
- Sky-Blue EL Illumination



**2406E** ▶



### MY10 Analog Insulation Tester

- Single Range Models
- AC Voltage Measurement Function (needle and LED)
- Automatic Discharge Function (LED)
- Easy to Use Pull-Up Switch



**MY10** ▲



### MY40 Digital Insulation Tester

- Four Voltage Ranges
- Memory Function
- Comparator Function with Sound Alert
- Auto Discharge Function
- Large LCD Display with Stable Indication
- AC Voltage/Resistance Measuring Functions
- Conductor Resistance Measurement



**MY40** ▲



Model		Rating	Measure	Display	Illumination
YE/2406	31	50V / 10M	300V AC	Analog Meter	Back-lit EL display (41/42/43/44/45)
	41	125V / 20M			
	32	125V / 20M			
	42	250V / 50M			
	33	125V / 20M	600V AC		
	43	250V / 50M			
	34	500V / 100M			
	44	1000V / 2000M			
	35	250V / 500M			
	45	500V / 1000M 1000V / 2000M			
YE/MY10	01	125V / 20M	250VAC	Analog Meter	Phosphorescent scale
	02	250V / 50M	300VAC		
	03	500V / 100M	500VAC		
	04	500V / 1000M			
	05	1000V / 2000M			
YE/MY40	01	125V / 200M 250V / 200M 500V / 2000M 1000V / 2000M	600VAC	3.5 digit & 400Ω	LED Lighting bargraph LCD

**Lifetime Warranty on All Models**

#### Dimensions:

2406	4.7"x4.3"x2.4" (120x110x60mm)
MY10, MY40	4.9"x4.1"x2.1" (125x103x53mm)

#### Power:

2406	6 AA Batteries (included)
MY10, MY40	4 AA Batteries (included)

## Fluke Infrared Thermometers

- Single dot laser sighting
- Pistol Grip housing
- 1% / 1°C accuracy
- Dual backlit display
- Reading hold
- Protective rubber boot



**Fluke 62**



**Fluke 68**

### ORDERING INFORMATION

Fluke 62	Mini Infrared Thermometer w/ holster
Fluke 63	Infrared Thermometer w/ holster & case
Fluke 66	Infrared Thermometer w/ holster & case
Fluke 68	Infrared Thermometer w/ holster & case
Fluke 68IS	Intrinsically safe Infrared Thermometer w/ case
FL/H6	Holster

### SPECIFICATIONS

MODEL	62	63	66	68
Range °C	-30 to 500	-32 to 535	-32 to 600	-25 to 760
Range °F	-20 to 932	-25 to 999	-25 to 1100	-25 to 1400
Spot Distance	10:1	12:1	30:1	50:1
Emissivity	0.95	0.95	0.10-1.00	0.10-1.00
Min/Max/Avg	Max	Max	All	All
Datalogging	--	--	12 point	12 point
Hi/Lo Alarms	--	Yes	Yes	Yes
RTD probe*	--	--	Yes	Yes
Warranty	2 yr	1 yr	1yr	1yr

Response Time: <500 mS

Battery: 9V alkaline (included)

Size: 62: 6x4x1.5" (152x101x38mm)  
63, 66, 68: 8x6x2" (200x160x55mm)

Operating Temp: 0 to 50°C, <90% RH non-condensing

\*contact temperature measurement with option RTD probe