

GENERAL®



Ideal for diagnosing circuit breaker problems

DAMP60 - Auto Ranging 600A AC Clamp Meter

DAMP68 - Auto Ranging AC/DC True RMS 400A Clamp Meter

Ideal for HVAC/R contractors, electricians, and building maintenance and MRO technicians

Features: DAMP60

- 7 functions, 20 ranges
- Measures AC and DC voltage, AC current, resistance and frequency
- Verifies integrity of diodes and checks circuits for continuity
- Cat III 600V ETL safety rating
- Jumbo 3-1/2 digit (2000 count) backlit LCD
- Coil-type clamp jaw
- Auto ranging
- Ergonomic design with rugged rubber housing
- Max memory, data hold buttons
- Auto power off

Includes:

Test Leads, 2 "AAA" Batteries, Carrying Case and User's Manual

Features: DAMP68

- 11 functions, 34 ranges
- Measures AC/DC voltage, AC/DC current, resistance, capacitance and frequency
- Also measures temperature from -40° to 752°F with included "K" type thermocouple
- Computes and displays True RMS values
- CAT III 600V ETL safety rating
- Verifies integrity of diodes and checks circuits for continuity
- Jumbo 3-3/4 digit (4000 count) backlit LCD + analog bar graph
- Hall effect clamp jaw
- Auto ranging or manual ranging
- Ergonomic design with rugged rubber housing
- Data hold, zero offset buttons
- Auto power off

Includes:

"K" type thermocouple, Test Leads, 3 "AAA" Batteries, Carrying Case and User's Manual



No. DAMP60

No. DAMP68

GENERAL®

General Tools & Instruments

80 White Street, New York, NY 10013-3567

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DAMP60/DAMP68SS Printed in USA 2.5M 11/11

CAT III 600V

CE



Intertek





DAMP60 - Auto Ranging 600A AC Clamp Meter

DAMP68 - Auto Ranging AC/DC True RMS 400A Clamp Meter

Ideal for HVAC/R contractors, electricians, and building maintenance and MRO technicians

Specifications: DAMP60

AC Current Measurement Range/Accuracy: 0 to 600A/±(3% + 5 digits)

AC Voltage Measurement Range/Accuracy: 0 to 600V/±(1% + 5 digits)

DC Voltage Measurement Range/Accuracy: 0 to 600V/±(0.8% + 5 digits)

Resistance Measurement Range/Accuracy: 0 to 20MΩ/±(2% + 5 digits) or better

Frequency Measurement Range/Accuracy: 10 to 1999Hz/±(3% + 10 digits)

Dimensions: 11.25 x 6.13 x 2.75 in. (286 x 156 x 70mm)

Weight: 17 oz. (482g)

Power Source: 2 "AAA" batteries (included)

Specifications: DAMP68

AC Current Measurement Range/Accuracy: 0 to 400A/±(3% + 10 digits)

AC Voltage Measurement Range/Accuracy: 0 to 600V/±(2% + 10 digits) or better

DC Current Measurement Range/Accuracy: 0 to 400A/±(3% + 5 digits)

DC Voltage Measurement Range/Accuracy: 0 to 600V/±(0.8% + 5 digits)

Resistance Measurement Range/Accuracy: 0 to 40MΩ/±(2% + 5 digits) or better

Capacitance Measurement Range/Accuracy: 0 to 4000μF/±(4% + 5 digits)

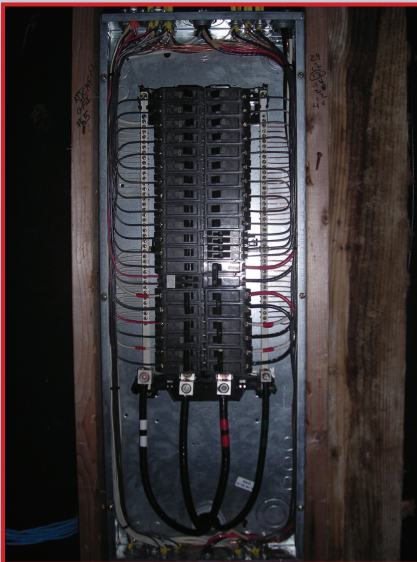
Frequency Measurement Range/Accuracy: 0 to 9.999MHz/±2%

Temperature Measurement Range/Accuracy: -40° to 752°F (-40° to 400°C)/±(1.2% + 6 digits) from 32° to 212°F

Dimensions: 11.38 x 6.25 x 2.75 in. (289 x 159 x 70mm)

Weight: 19 oz. (539g)

Power Source: 3 "AAA" batteries (included)



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COMPARISON of KEY FEATURES & SPECIFICATIONS

Feature or Specification		DAMP60	DAMP68
Parameters Measured		AC/DC voltage, AC current, resistance, frequency	AC/DC voltage, AC/DC current, resistance, frequency, capacitance, temperature
AC Current Range		0 to 600A	0 to 400A
DC Current Range		N/A	0 to 400A
True RMS Voltage & Current Readings		No	Yes
Resistance Range		0 to 20MΩ	0 to 40MΩ
Frequency Range		10Hz to 1999Hz	0 to 9.999MHz
Capacitance Range		N/A	0 to 4000μF
Temperature Range		N/A	-40° to 752°F (-40° to 400°C)
Clamp Jaw	Type	Coil-type	Hall effect
	Opening	1.1 in. (28mm)	1.2 in. (31mm)
Display	Maximum Count	2000	4000
	Analog Bar Graph	No	Yes
Ranging Options		Autoranging only	Auto or manual
Zero Offset		No	Yes
Memory		Maximum value	No
Power Source		Two "AAA" batteries	Three "AAA" batteries



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