

# Handheld multimeter

## SEFRAM7208

SEFRAM7208: Professional performance in your pocket.



The SEFRAM7208 combines the compactness of a pocket multimeter with the performance of a professional device. Ideal for technicians, electricians, and installers, it provides accurate TRMS measurement up to 600 V AC, with surge protection across all measurement ranges.

Designed for reliable everyday use, it features a backlit LCD screen, LED lighting for dark areas, and non-contact voltage detection (NCV) for added safety.

Its sampling rate of 3 measurements/second ensures excellent responsiveness during field diagnostics.

This multimeter stands out for its portability, ease of use, and ruggedness, making it a tool that is perfectly suited for installation, maintenance, or troubleshooting work, even in demanding conditions.

Thanks to its integrated test leads, light weight, ergonomic design, and two AAA battery power supply, it is always ready to use and easy to transport.

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### KEY FUNCTIONS

- Compact size
- Non-contact voltage detection
- AC and DC voltages
- Resistance
- Continuity and diode test
- Built-in flashlight
- Backlit display
- 3 measurements per second
- IEC 61010 CAT III 600 V

### FEATURES

- **Display:** 6000 counts
- **AC and DC voltage:** Up to 600 V
- **Resistance:** Up to 20 MΩ
- **Diode test:** Forward voltage drop display
- **Continuity test:** With buzzer
- **Screen:** 3 1/2 digit LCD with polarity and low battery indicator

### APPLICATIONS



Electrician



Technician



Maintenance



HVAC

Overview



Specifications

Model	SEFRAM7208
DC voltage	
Measurement range	200 mV to 600 V (in 5 ranges)
Resolution	0.1 mV to 1 V (in 5 ranges)
Basic accuracy	± (0.8% of reading + 5 digits)
Input impedance	10 MΩ
Maximum input voltage	600 V DC or AC RMS
AC voltage	
Measurement range	2 V to 600 V (in 4 ranges)
Resolution	0.001 V to 1 V (in 4 ranges)
Basic accuracy	± (1.2 % of reading + 5 digits)
Input impedance	10 MΩ
Frequency	40 Hz to 1000 Hz
Maximum input voltage	600 V DC or AC RMS
Resistance	
Measurement range	200 Ω to 20 MΩ (in 6 ranges)
Resolution	0.1 Ω to 10 kΩ (in 6 ranges)
Basic accuracy	± (0.8 % + 3 digits)
Protection	600 V DC or AC RMS
Diode	
Range	2 V
Resolution	0.001 V
Test conditions	Open circuit voltage: 2.4 V The display shows the value of the forward voltage drop of the diode.

Model	SEFRAM7208
Continuity	
Description	The device emits an audible signal when the measured resistance value is less than 35 Ω.
Test conditions	
Display	Test current: approximately 1 mA Open circuit voltage: 2.4 V
General characteristics	
Display	LCD type, backlit
	6000 counts
Measurement rate	3 measurements/s
Out-of-range indication	“OL” display
Polarity indication	The “-” symbol is automatically displayed
Operating temperature	0 °C to 40 °C, HR < 80 %
Storage temperature	-10 °C to 60 °C (without batteries), RH < 70 %
Security	CAT III 600 V
Standards	IEC/EN 61010-1
Degree of pollution	2
Power supply	2 AAA batteries 1.5V
Dimensions	128 x 61 x 25 mm
Weight	200 g

**Includes:** User manual, 2 AAA batteries.



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