Sefram 7214 TRMS 1000 V multimeter

TRMS 6000 point multimeter with bargraph
1000 V DC, 10 A, temperature, CAT IV 600 V



KEY FEATURES

- Extended measures
- Built-in temperature
- Industrial safety

Description

The Sefram 7214 is the most complete model in the series: it measures up to 1000 V DC, integrates the K thermocouple temperature measurement, and offers a CAT IV 600 V / CAT III 1000 V safety category for industrial environments.

Extended measures

Voltage up to 1000 V, alternating current up to 750 V TRMS, current from 60 µA to 10 A, frequency up to 10 MHz and capacitance: it covers the needs of automation and electrical engineering.

Built-in temperature

The K thermocouple measurement range from -20 to 1000 °C, with a supplied probe, avoids the need to carry a separate thermometer.

Industrial safety

The CAT IV 600 V category allows for measures upstream of the installation at the origin of the network. Supplied with cables, a temperature probe, batteries and a case.

Typical applications

- Automation and industrial electrotechnics
- Maintenance of tables and machines
- Controls on photovoltaics and DC circuits
- Temperature measurements of components

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Technical specifications

Display	Backlit LCD, 6000 points, bar graph
DC Tension	600 mV to 1000 V, ±(0.5% + 3 digits)
AC TRMS voltage	6 to 750 V, ±(0.8% + 3 digits)
DC/AC TRMS Current	60 µA to 10 A
Frequency	Up to 9,999 MHz
Capacity	6 nF to 10 mF
Resistance	600 Ω to 60 MΩ
Temperature	Thermocouple K, -20 to 1000 °C
Security	CAT IV 600 V / CAT III 1000 V
Nutrition	4 AA batteries
Dimensions	190 x 89 x 50 mm
Weight	380 g

Technical advice and quote

DYNATIME SA distributes this product in Switzerland from Marin (NE). Our team helps you choose the right version for your application and sends you a quote quickly.
+41 32 968 15 36 · **info@dynatime.ch** · dynatime.ch/en/catalog/sefram-7214/

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