



ELIT 834, CAT III 600V

Multimeter with True RMS



4000 digit True RMS multimeter with non-contact voltage detector, CAT III 600V

Technical description

ELIT 834 is a True RMS multimeter with automatic range selection in medium size. Solid box with integrated removable rubber holster, large and clear display, as well as high reliability and safety make this a good choice for professionals. The measuring functions include i.a. AC / DC voltage, AC / DC current, resistance, diode, buzzer, frequency and non-contact voltage detection

Advantages:



Product name/ Art.nr/ GTIN	ELIT 834, CAT III 600V/ 10250019/ 7070811207182
According to:	---
Indication	Digital
Scaling bar graph linear	Yes
With display backlight	Yes
Measuring range selection	Manual/automatic
Max. voltage measuring range, AC	600 Volt
Lowest resolution, AC voltage	0.01 mV
Max. voltage measuring range, DC	600 Volt
Lowest resolution, DC voltage	0.01 mV
Max. current measuring range, AC	10 Ampere
Lowest resolution, AC current	0.1 μ A
Max. current measuring range, DC	10 Ampere
Lowest resolution, DC current	0.1 μ A
Max. resistance measuring range	40 Mega-Ohm
Milliohm measurement with 4 wire technique (Kelvin connection)	No
Lowest resolution, resistance	0.1 Ohm
Temperature measurement RTD	No
Temperature measurement TC	No
Capacitance measurement	Yes
Max. capacitance measuring range	99990 Mikro-Farad
Lowest resolution, capacitance	0.00001 μ F
Frequency measurement	Yes

Max. frequency measuring range	9999 kiloHertz
Lowest resolution, frequency	0.001 Hz
Resistance test/diode test	Yes
Nominal test voltage 10 V	No
Nominal test voltage 50 V	No
Nominal test voltage 100 V	No
Nominal test voltage 250 V	No
Nominal test voltage 500 V	No
Nominal test voltage 1000 V	No
Cable length measurement	No
Cable symmetry testing for two wire connections a-b-E	No
Power and energy measurement	No
Harmonics analysis/power quality	No
With decibel measurement (dB)	No
Relative value measurement	Yes
Inductance measurement	No
With conductivity measurement	No
Continuity test	No
Data hold	Yes
Max. value storage	Yes
Min. value storage	Yes
Peak value memory	No
True RMS measurement	Yes
Duty cycle measurements	No
Rotational speed measuring	No
Measured value memory	No
Interface	No
Bluetooth interface	No
IR interface	No
Automatic circuit breaker	No
Measuring circuit category	CAT III
Max. voltage measuring circuit category	600 Volt
Explosion-tested version	No