

Art.No.	article name
196402130	PAN Profimeter, digital multimeter True RMS CAT III 600V

PAN Profimeter-2, digital multimeter CAT III 600V, true RMS, non-contact voltage tester, 1-pole phase testing with acoustic alarm, illuminable digital display 5999 with analog bar, min/max memory, LED flashlight, diode test, data hold, capacitance measurement, frequency measurement, automatic and manual range selection, automatic shutdown, dimensions 166 x 78 x 48 mm, scope of delivery: test cables, operating instructions, type K temperature sensor (measuring range -40°C ~250°C), batteries required: 2x 1.5 V AAA (not included in delivery)



Technical data	196402130
Measured value memory	no
True RMS measurement	yes
Continuity test	yes
Interface	no
Capacitance measurement	yes
Frequency measurement	yes
With decibel measurement (dB)	no
Explosion-tested version	no
Analogue bar graph display	yes
Bluetooth interface	no
Min. value storage	yes
Nominal test voltage 100 V	no
Nominal test voltage 1000 V	no
Nominal test voltage 250 V	no
Nominal test voltage 500 V	no
Relative value measurement	yes
Temperature measurement	yes
Analogue bar graph display analogue/logarithmical	no
Milliohm measurement with 4 wire technique (Kelvin connection)	no
Temperature measurement RTD	no
Temperature measurement TC	yes
Nominal test voltage 10 V	no
Nominal test voltage 50 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
Rotational speed measuring	no

Technical data	196402130
Automatic circuit breaker	no
Max. voltage measuring circuit category	600 V
IR interface	no
Resistance test/diode test	yes
Inductance measurement	no
With conductivity measurement	no
Max. voltage measuring range, AC	600 V
Max. voltage measuring range, DC	600 V
Max. current measuring range, AC	10.00 A
Max. current measuring range, DC	10.00 A
Max. resistance measuring range	60 MOhm
Max. capacitance measuring range	10 µF
Max. frequency measuring range	1 kHz
With display backlight	yes
Max. value storage	yes
Multiple display	yes
Peak value memory	no
Duty cycle measurements	no
Degree of protection (IP)	other
Indication	Analogue/digital
Measuring range selection	Manual/automatic
Lowest resolution temperature	1 °C
Lowest resolution, capacitance	0.00001 µF
Lowest resolution, frequency	0.001 Hz
Lowest resolution, DC voltage	0.01 mV
Lowest resolution, DC current	0.1 µA
Lowest resolution, AC voltage	0.01 mV
Lowest resolution, AC current	0.1 µA
Lowest resolution, resistance	0.1 Ohm
Measuring circuit category	CAT III
Max. temperature measuring range	1000 °C
Isolation resistance measuring range	0 - 60
Data hold	yes