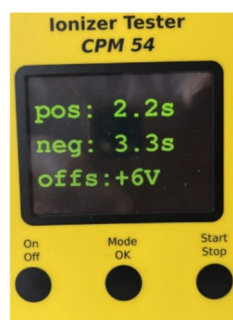


Ionizer Tester CPM54

(Part No. 7100.CPM54)

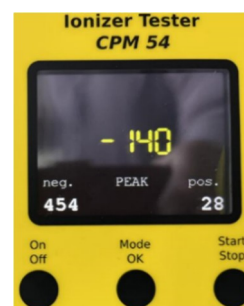
- Measures the decay time of ionizer and the offset voltage according to IEC 61340-4-7
- Fully automatic testing of decay time of positive and negative discharges and the offset voltages. Result shown on the colour display.
- Variable decay time measurements e.g. from ± 1000 Volt to ± 100 Volt (with selectable start voltages 1000V, 500V or 250V and selectable stop voltages 100V, 50V or 35V), measurements of offset-voltages.
- Measurement of the potential of an integrated plate electrode (150 x 150 mm) with a contacting plate measurement according to IEC 61340-4-7.
- Body voltage measurements up to max. 2000V according to IEC 61340-4-5
- Power supply: 3 Lithium-ION batteries (battery runtime app. 6 operating hours)
- Easy 3-button operation
- Compact and portable
- Analog output $\pm 5V$



Positive Decay Test



Negative Decay Test



Body Voltage Test



Technical Data:

Test range	± 2000V, 0-60s
Display	Colour
Resolution	1V, 0,1s
Power supply	3 Lithium Ionen batteries with 3,7V
Housing	Plastic
Operating conditions	10°C to 40°C / up to 60% relative humidity
Analog output	± 5V
Dimensions	150 x 173 x 125 mm (W x D x H)
Weight including batteries	1 kg
Fastening option	1/4" – Tripod socket
Operation modes	Decay Mode Offset/BVT Mode
Design	For indoor operation
	CE compliant

Scope of Delivery:

- 1 x Ionizer Tester CPM54
- 3 x Lithium-Ion batteries
- 1 x Charger with EU plug / 100-240VAC/50-60Hz
- 1 x Grounding cord
- 1 x User's manual (German/English)
- 1 x Calibration certificate (German/English)

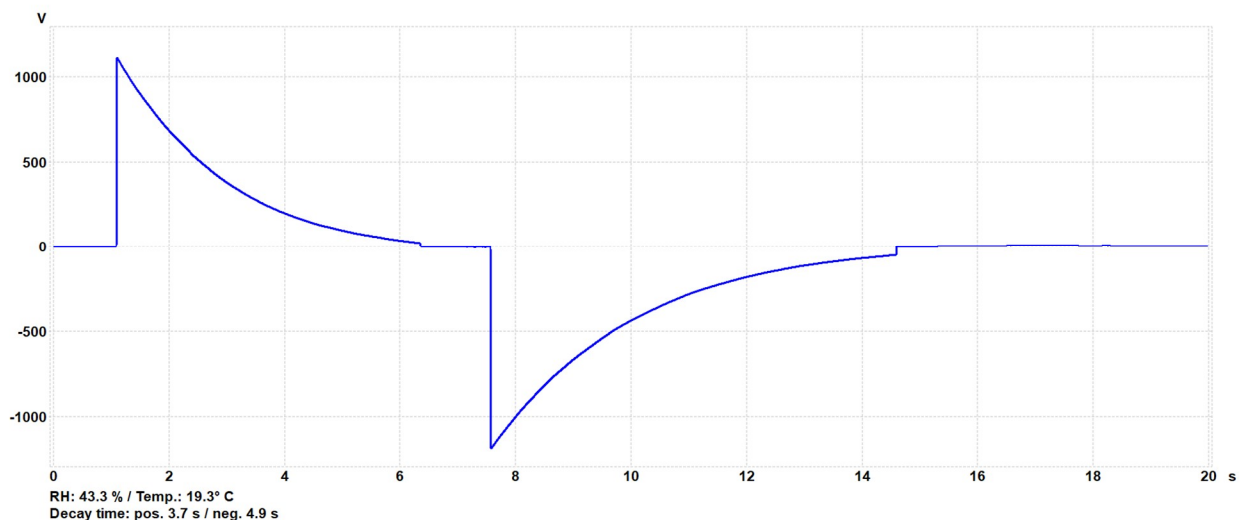
- ▶ 1-year limited warranty
- ▶ Recommended calibration interval: 2 years

Optional available:

- 7100.UAD1 A/D-Wandler Type UAD1 with USB connection incl.
Windows Software Digiloscope for data visualisation



CPM54 - Decay test Ionizer Type Aerostat Guardian - Distance 60 cm



Sample of graph: Measurement of decay time of Ionizer and Offset voltage