

Charged Plate Monitor CPM74 (Part No. 7100.CPM74)

- Measures the decay time of air ionizer, tools and gloves according to IEC 61340-2-1 and IEC 61340-4-7
- Electrostatic decay time measurement from i.e. ± 1000 Volt to ± 100 Volt (adjustable start voltage 500 V – 1000 V / stop voltage 0 V – 500 V), offset voltage measurement
- Power supply: internal battery or with external power supply
- Easy 2-button operation
- Compact and portable
- Plate can be removed in order to apply the high voltage head to the field meter
- High voltage head allows direct voltage measurement of up to 2 kV
- Analog output



Supplied with:

- Power supply unit 110-230V/AC
- Grounding cord
- Spacer for horizontal positioning
- Conductive carrying case
- Insulated grounding lead

Optional available:

- High voltage head, including 1m measuring cable
Part No. 7100.CPM74.HM
- USB A/D-Converter including Windows software
Part No. 7100.UAD1

Technical data:

| | |
|------------------------|--|
| Dimensions: | 152 x 152 x 152 mm (W x H x D) |
| Weight: | 1 kg |
| Display: | Alphanumeric LCD display 2x16 characters, display size 100 x 24 mm |
| Plate set: | 150 x 150 mm Capacity: 20pF, Insulation: $> 10^{15} \Omega$ |
| Output: | Analog output ± 1 V |
| Power supply.: | internal battery 7,2 V 850 mAh operating time 6 hours External power supply unit 12 V 500 mA |
| Charge time: | max. 14 hours |
| Auto power off: | 5 minutes after last measurement |

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

