

Technical Information

Page 1 of 3

EPI – Portable Benchtop Ionizer (Part No. 7500.EPI)



- Quickly neutralizes static charges
- Integrated fan
- DC technology (double DC)
- Easy maintenance
- Compact and portable



Applications:

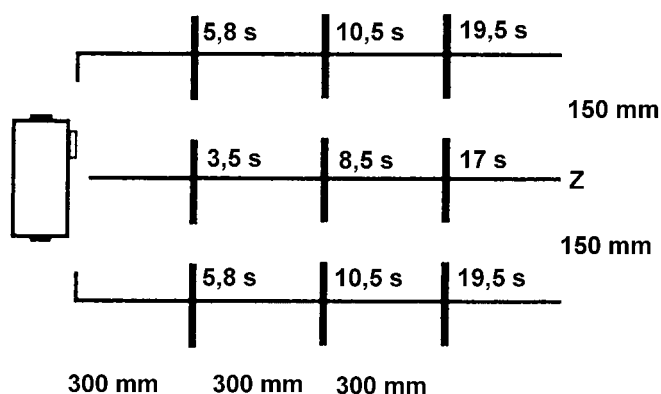
- Manufacturing of PCB's with ESDS devices
- Pick- and Place machines
- SMD manufacturing lines
- Manufacturing of optical components
- Ideal for field service operation

Technical Information

Page 2 of 3

Technical data:

Power supply:	230 V, 50 Hz
Input current:	0,1 A
High voltage:	internal ca. 7 kV /DC (2 replaceable tungsten electrodes)
Offset voltage:	Self balancing offset-voltage ± 15 V
Ionisation area:	30 cm x 90 cm
Operating temp:	0° C to 50° C
Dimensions:	10 cm x 15 cm x 5 cm (W x H x D)
Weight:	0,8 kg (Aluminium housing)
Airflow:	1,85 m ³ / minute
Noise:	< 50 dB



Decay time according to
EN 61340-5-1
(1.000 V to 100 V)



Ozone generation:

0,01 ppm (measured 15 cm in front of the unit)

Maximum value according to DIN EN 100 015/1: < 0,1 ppm

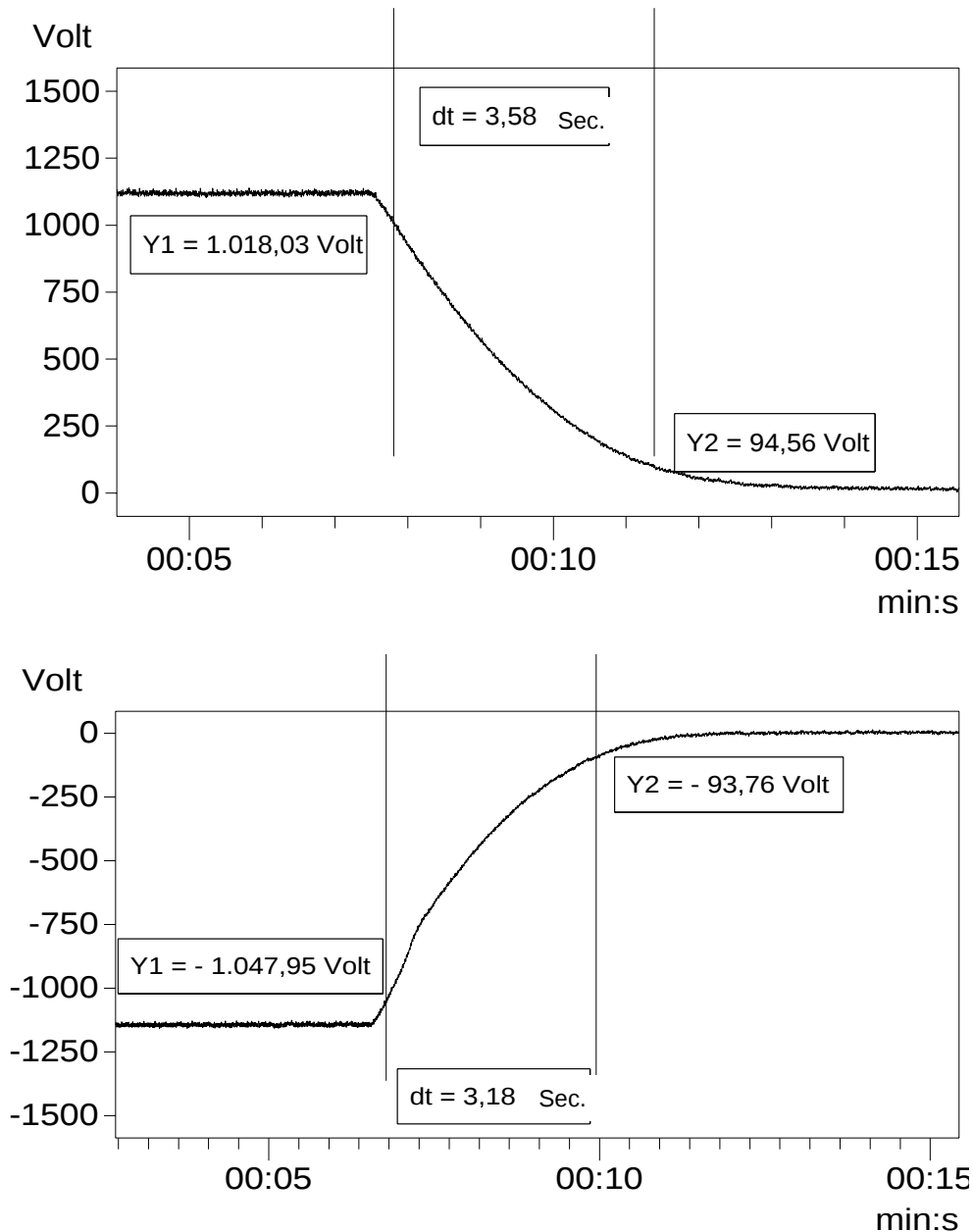


Technical Information

Page 3 of 3

Typical decay time

(Measurement according to EN 61340-5-1)



- Measured with a Charged Plate Monitor (CPM) Type EA-3 of SIMCO
Distance: 30 cm; Relative Humidity: 35 %; Temperature: 21° C