



TESTUPS IRELAND LIMITED

Address: 22 Northumberland Road, Ballsbridge, Dublin 4. D04 ED73 IRELAND

Registration No: 634977 Tax ID: 3570537IH

E: info@testups.com T: +353 87 186 1370 W: <https://www.testups.com/>

## DATASHEET

### (ESD61002TB)



**Fully compliant with the latest standards of IEC 61000-4-2**

Easy to use LCD interface display (English)

**LCD display Intelligent control**

Use the Programmable imported high-voltage power supply

**Reliable performance**

Built-in international standards level parameters (simple)

**Built-in international standards level parameters (easy to use)**

Max output voltage up to 30kV

**Built-in the RS232 interface**

Remote operated by the optional control software



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### Technical Features

<b>Model</b>	ESD61002TB
<b>Output voltage</b>	0.2-- ± 30kV ± 5%
<b>Output polarity</b>	Positive / Negative /Switchable
<b>Discharge capacitor</b>	150pF / 330pF
<b>Discharge resistor</b>	330 Ω / 2000 Ω
<b>Current rise time</b>	0.7 ~ 1ns
<b>Working form</b>	Discharge interval 0.05 ~ 99.99s , Testing form 20PPS discharge; setting less than 0.05s, be called single discharge
<b>Testing functions</b>	Contact discharge
	Air discharge
<b>Discharge times</b>	Presetting times 1-9999 or infinite times
<b>Trigger mode</b>	1.Automatic 2.Manual 3.Automatic Voltage Rises
<b>Working power supply</b>	AC220V ± 10%,50 Hz
<b>Ambient temperature</b>	15 °C - 35 °C
<b>Outline dimensions and weight</b>	350×360×175 mm 10kg