

ESDEX SERIES

ERGONOMIC HIGH PERFORMANCE ESD TEST GENERATORS UP TO 30 KV



Test levels up to 30kV



4" touchscreen



Perfectly balanced



Exchangeable RC Networks



Battery operated

Highlights

Highlights

- › 4" large capacitive touchscreen
- › Intuitive and smart operation
- › Create user defined test plans
- › Programmable side buttons – single hand operation
- › Direct reporting on the generator
- › Rechargeable battery - USB-C fast charging

Specifications

Test levels	8 kV, 16 kV and 30 kV
Voltage steps	1 V
Polarity	Pos / neg / alt.
Discharge mode	Air / Contact
Repetition rate CD	0.05 s to 900 s
Fire mode AD	0.002 s up to 30 s
Battery charging time	80 min

Applications



Industrial

IEC 61000-4-2



Automotive

ISO 10605



Defence

MIL-STD-461 CS118



Avionics

DO-160 Sec 25

RC networks

IEC 61000-4-2

- ✓ 150 pF / 330 Ω
- ✓ 200 pF / 50 Ω

ISO 10605

- ✓ 150 pF / 330 Ω
- ✓ 150pF / 2000 Ω
- ✓ 330pF / 2000Ω
- ✓ 330 pF / 330 Ω

Scope of delivery:

ESDEX generator, rechargeable battery, RC network, discharge tips, earth cable, SD card, plug and USB-C charging cable, USB stick with user manual

Optional accessories:

- ✓ Current calibration target
- ✓ DC-voltage measurement divider
- ✓ Vertical coupling plate
- ✓ Magnetic loop
- ✓ And much more

