



TEST RESULTS REPORT

No. TRR.26/06

DATE: 2/10/2026

ELECTRICAL SAFETY

DESCRIPTIONS

The test was performed under standard ambient temperature and pressure (SATP) conditions (25 °C, 1 atm). The device under-test (DUT) was a **Z-series plasma disinfection device**. The test instrument is MN2475A supplied by external insulated transformer.

	Test	Title	Value Max.	Limit Max.	
1	IEC 60335-1:2020 Clause 13.2	Leakage current and electric strength at operating temperature (LLT) <u>Conditions</u> AC Input = 234V / 50Hz Test Time = 5 sec	25uA	250uA	✓
2	IEC 60335-1:2020 Clause 10	Power input and current <u>Conditions</u> AC Input = 234V / 50Hz Test Time = 8 sec	9W	-	✓
3	IEC 60335-1:2020 Clause 13.3	Withstand Voltage / Dielectric Strength Test (ACW/Hi-POT) <u>Conditions</u> Input = 1800V Test Time = 5 sec	0.2mA	5mA	✓
4	IEC 60990-1:2016	Measurement of protective conductor current <u>Conditions</u> AC Input = 234V / 50Hz Test Time = 5 sec	0uA	250uA	✓

Conclusions

The electrical safety is passed.

Approved by

Dr. Masoud Jabbari / CEO.

