

# IEC 60601-2-3 Figure 201.102

## Test Probe

Dielectric strength test probe for short-wave therapy equipment applicators



### Key Information

**APPLICABLE STANDARD**

IEC 60601-2-3 Figure 201.102

**RELATED CLAUSE**

IEC 60601-2-3 Clause 201.8.8.3

**PRODUCT TYPE**

Dielectric strength test probe

**PROBE DIAMETER**

8 mm

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Product details and inquiry information online

The IEC 60601-2-3 Figure 201.102 Test Probe is designed for dielectric strength testing of short-wave therapy equipment applicators. The standardized 8 mm metal contact probe with a smooth hemispherical end and an insulating handle supports consistent insulation performance verification in medical electrical safety testing.

8 mm metal probe

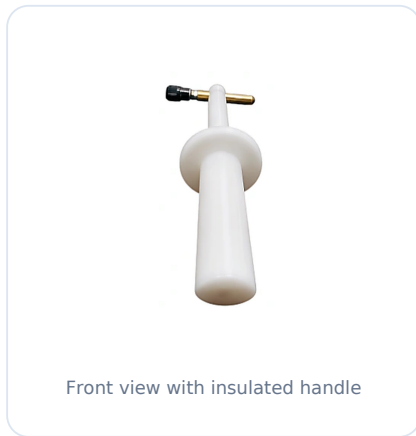
Hemispherical end

Insulating handle

Low impedance earth connection

## Product Overview

Manufactured according to IEC 60601-2-3 Figure 201.102, this test probe provides a standardized contact tool for dielectric strength testing of short-wave therapy equipment applicators. It is suitable for capacitive and inductive applicators and is intended for use with suitable dielectric strength test equipment and laboratory safety procedures.



## Technical Parameters

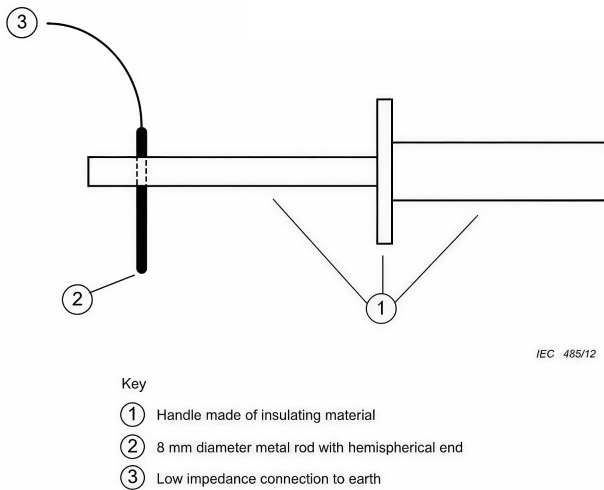
Item	Specification
Applicable standard	IEC 60601-2-3 Figure 201.102
Related clause	IEC 60601-2-3 Clause 201.8.8.3
Product type	Dielectric strength test probe
Test object	Short-wave therapy equipment applicators
Applicator type	Capacitive and inductive applicators
Test purpose	Insulation performance and dielectric strength verification
Probe material	Metal with smooth hemispherical end
Probe diameter	8 mm
Total length	100 mm
Insulated handle diameter	Diameter 30 mm
Insulated handle length	100 mm
MOQ / Delivery time	1 piece / 7 working days

### Testing Note

The probe is a mechanical contact accessory and does not generate voltage by itself. It should be used with suitable dielectric strength test equipment, grounding connection and trained laboratory operation.

## Testing Principle

For IEC 60601-2-3 dielectric strength verification, the Figure 201.102 probe is placed on the applicator surface as a standardized contact probe. The test voltage, duration, ramp-up method and acceptance criteria should follow the selected IEC 60601-2-3 version and the laboratory procedure.



Reference structure: insulating handle, 8 mm metal rod with hemispherical end, and low impedance connection to earth.

### Typical Applications

- Type testing preparation
- Capacitive applicator verification
- Inductive applicator verification
- R&D; validation and quality control
- Third-party laboratory testing

### Use and Maintenance

Keep the metal probe tip clean, dry and free from contamination. Check the hemispherical end, 8 mm rod and insulating handle before formal compliance testing.

### Inquiry Information

Please provide standard version, applicator type, test setup, documentation requirements and quantity.

## KingPo Technology Development Limited

Factory Address: No.9 University Road, Songshan Lake, Dongguan City, Guangdong Province 523770, China  
Tel: +86-769-81627526 | Email: sales@kingpo.hk | Website: www.dgkingpo.com  
Product Link: <https://www.dgkingpo.com/product/iec-60601-2-3-figure-201-102-test-probe/>



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