深圳市宏之都科技有限公司
HONGDU TESTING EQUIPMENT CO., LTD.

HD-NH-1B Electric Trace Tester

This instrument is mainly used to test various solid insulating materials used in electric and electronic equipment. Under the combined action of electric field and contaminated medium, the surface may gradually form conductive passages due to tracking, which may cause electrical short circuit accident and cause fire. An important indicator that jeopardizes the reliable operation of equipment and personal safety.

Technical Parameters:

Serial number	Project	Specifications
1	Input power	220VAC±10%, 50/60Hz
2	Fuse	5A/250VAC
3	Output Power	1000W
4	Electrode material	Test electrode - stainless steel, electrode post - stainless steel
5	Electrode size	(2mm ± 0.1mm) × (5mm ± 0.1mm) × (40mm ± 5), platinum electrode ≥ 12mm, slope 30° ± 1°

6	Electrode distance	4.0mm ±0.1mm, angle 60°±2°
7	Electrode pressure	1.00N ±0.05N (micro-adjustable)
8	Drop height	35mm ± 5mm (adjustable)
9	Drop interval	30s ± 5s (digital display, preset adjustment), 50 drops time 25min ± 2min
10	Drop number	1~9999×1,×10,×100 (digital display, preset)
11	Test voltage	100V ~ 600V (25V index, adjustable)
12	Power supply voltage drop	1.0A±0.1Aat ≤8%
13	Judging	≥0.50A, 2.00s±1%
14	Dimensions	820×800×400, exhaust aperture Φ75mm
15	Weight	About 55 Kg