

## RGT-1616

### Product Description

#### Enamele wire softening breakdown tester



#### Product description:

- adapted to detect a nominal diameter of 0.020mm 3.000mm above and below enamelled round wire and tape wrapped round wire soften in the hot state after the conductor insulation;
- automatic temperature, temperature control, temperature control and display; preheating temperature according to the set, test time, the instrument automatically for pre-heating of the sample, plus load test voltage, meets the test of time or sample breakdown That is when unloading, audible alarm and display test time and temperature, the entire testing process automatically;
- Auto forced air cooling fan, so that the second test can be carried out quickly;
- heating the mold using brass;

#### Applied standard:

Implementation of the standards: GB / T4074.6-2008 / IEC 60851-6: 1996;  
inspection standards: JB / T4279.8-2008;  
meet GB / T6109-2008 standard requirements;

#### Technical parameter:

Heating the mold size	100 × 100 × 70mm
Two heated mold trough angle	90 °
Between two samples test voltage	AC100 ± 10V

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Sample breakdown operating current	$(5 \pm 0.5) \text{ mA}$
Short-circuit current between the sample	$<50 \text{ mA}$
Display temperature and the temperature difference between the sample crossing point	$<2 \text{ }^\circ\text{C}$
Sample warm-up time, test time	0-999s arbitrarily set
Test temperature	Room temperature $-500 \text{ }^\circ\text{C}$ arbitrarily set, automatic thermostat
Timing device 120s error	$\pm 1 \text{ sm}$
Input Power	AC220V $\pm 10\%$ 50HZ
heating power	900W
working environment	Temperature: $0 \text{ }^\circ\text{C} \sim 40 \text{ }^\circ\text{C}$ ; Relative humidity: $\leq 85\%$
Dimensions	L $\times$ W $\times$ H 540 $\times$ 310 $\times$ 345mm
weight	32kg

with weights

Weight seat 0.25N  $\times$  1, weight Block 1N  $\times$  1, weight 0.15N  $\times$  1, 0.25N  $\times$  1, 0.45N  $\times$  1, 1.2N  $\times$  1, 1.35N  $\times$  1, 1.45N  $\times$  1, 1.7N  $\times$  1, 34N  $\times$  1, 35N  $\times$  1;