# **RD-30 COPPER WIRE REBOUND ANGLE TESTER**

### (RD-30 COPPER WIRE FLEXIBILITY TESTER)

### INTRODUCTION



RD–30 copper wire rebound angle tester is designed for testing the resilience performance of round copper wire with nominal diameter  $\Phi$ 1.600mm and above and flat copper wire with sectional area less than 80mm<sup>2</sup> according to the requirements of GB/T4074···3-1999 and IEC60851-3(1996). The fixture of tester for gripping test piece is flexible and reliable. A ruler is installed on the measuring lever to locate the slide contact in compliance with the sample specifications and corresponding standards. The magnifying eye lens is convenient to read the resilience degrees of sample accurately. The testing results of the tester are straightforward and accurate.

## MAIN TECHNICAL PARAMETERS

- 1. Testing range: Flat copper wire  $\leq 80$  mm<sup>2</sup>, Round copper wire  $\geq \phi$ 1.600 mm
- 2. The bending angle of testing sample: 30°
- 3. The maximum slide distance of slide contact: 220mm
- 4. The minimum resolution ratio of sector dial: 0.2°
- 5. Weight: approximate 20kg
- 6. Outer dimension (Length x Width x Height): 380mm x 550mm x 160mm

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