



Socket-outlets Protection Test Probe with 1N Force

Basic Introduction:

1. According to : IEC 60884 Fig 10 / DIN VDE 0620 Lehre 13.
2. The test probe is used for household and similar electrical appliances of necessary protection of against electric shock test apparatus; Gauge for checking non-accessibility of live parts, through shutters, and of live parts of socket-outlets with increased protection.

Technical Parameters:

Gauge: 3mm*1mm(wide * thick);

Diameter: \varnothing 1.0mm

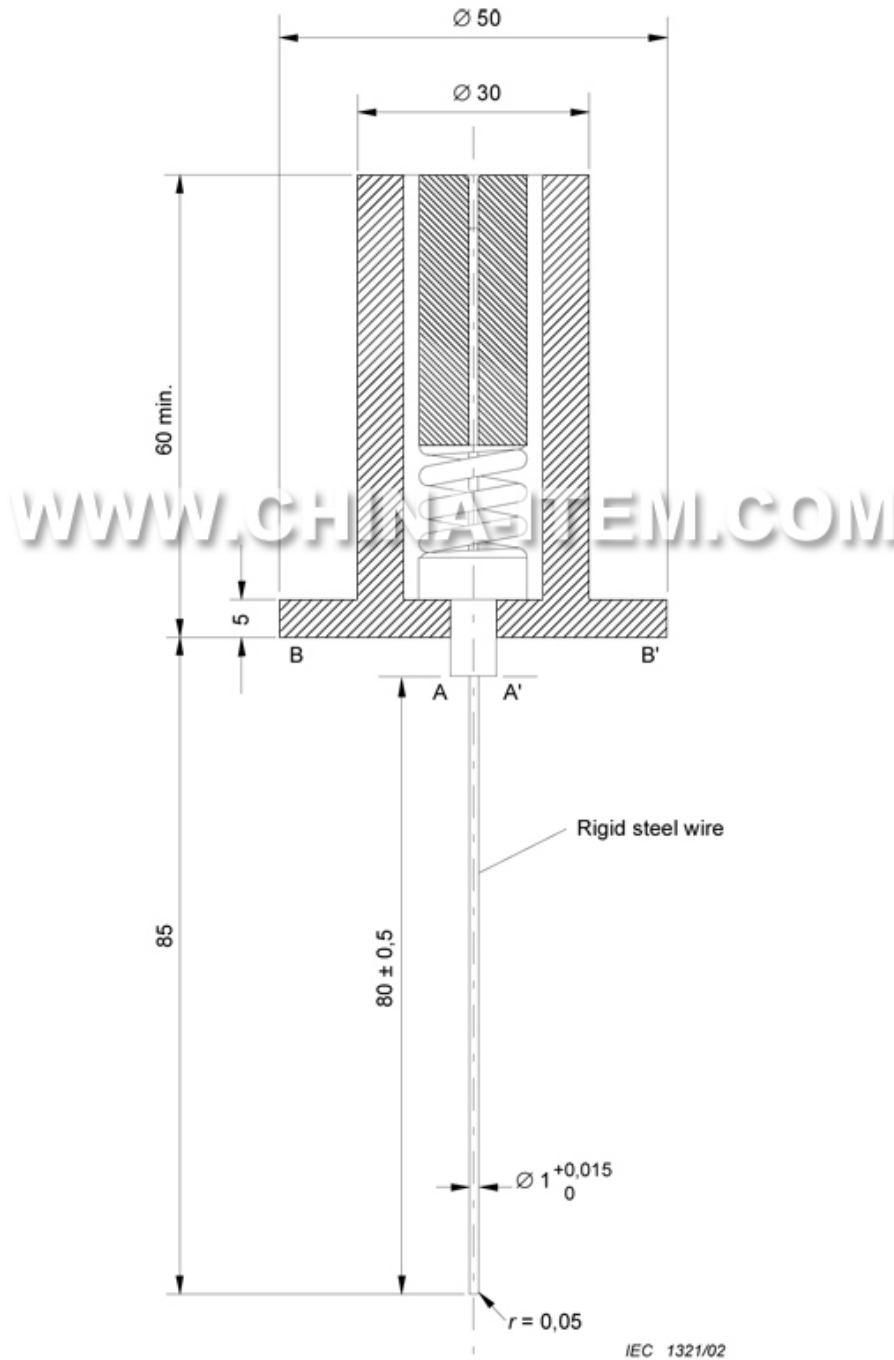
Test probe length: 80mm

Force: 1N

Material: The handle is made of nylon, tip is made of hardened steel

To calibrate the gauge, a push force of 1 N is applied on the steel rigid wire in the direction of its axis: the characteristics of the gauge internal spring shall be such that the surface A – A' is brought practically to the same level as the surface B – B' when this force is applied.

Figure 10 – Gauge for checking non-accessibility of live parts, through shutters, and of live parts of socket-outlets with increased protection



Dimensions in millimetres

To calibrate the gauge, a push force of 1 N is applied on the steel rigid wire in the direction of its axis: the characteristics of the gauge internal spring shall be such that the surface A – A' is brought practically to the same level as the surface B – B' when this force is applied.

Figure 10 – Gauge for checking non-accessibility of live parts, through shutters, and of live parts of socket-outlets with increased protection