



**IEC60884-1 Figure 9 Socket-outlets Protection Test Gauge with 20N Force**

**Basic Introduction:**

1. According to : IEC 60884 Fig 9
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:  $\phi$ 1.0mm

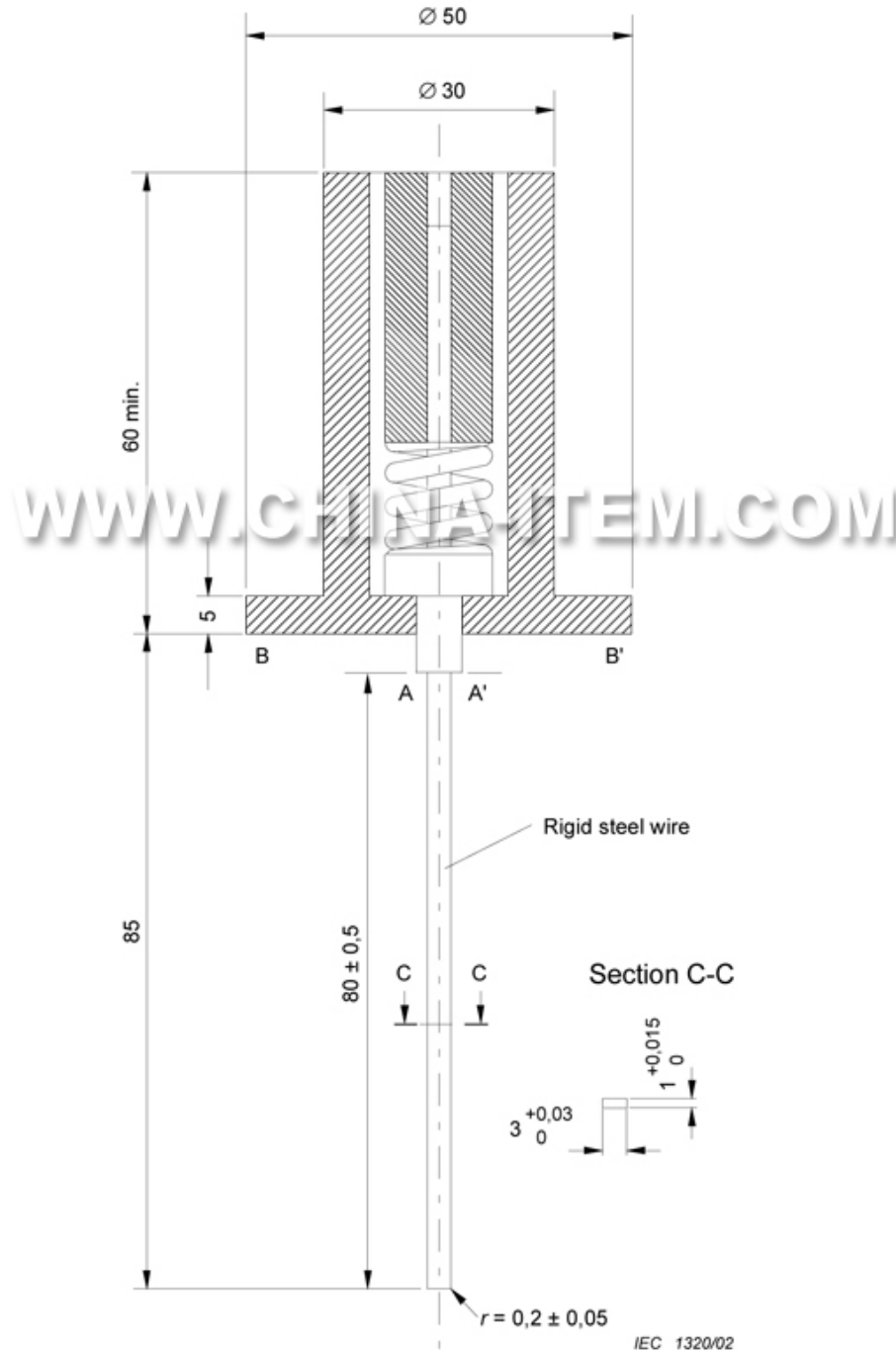
Test probe length: 80mm

Force: 20N

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

To calibrate the gauge, a push force of 20 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 9 – Gauge for checking non-accessibility of live parts, through shutters



Dimensions in millimetres

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Figure 9 – Gauge for checking non-accessibility of live parts, through shutters