



Test Finger Probe is a precision test probe made according to Figure 2 (Fig. 2) of the IEC 61032 (Test probe B) and is used to simulate a human finger. It is also used by the standards of CSA, IRAM, UL, IEC 60335, IRAM 4220-1 and in most of the rules involved in the verification of accessibility to live parts.

The Jointed Test Finger was made on stainless steel and Polyamide handle.

**Material:** Stainless Steel.

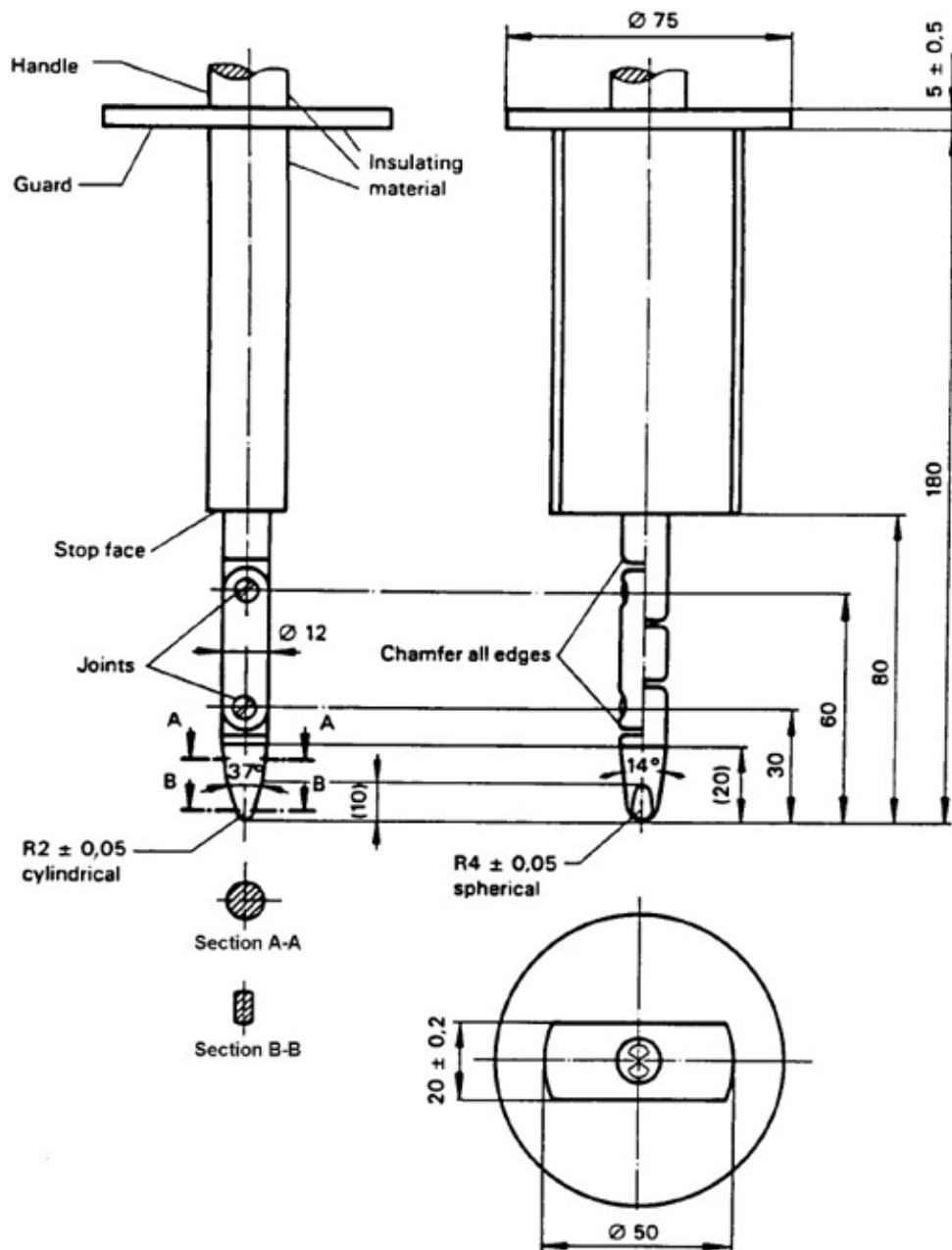
**Handle:** Polyamide.

**Finish:** Chrome plating.

**According to:** IEC 61032, IEC 60335-1, IEC 60529-2001, IRAM 4220-1, SASO/IEC 60335-1, SASO IEC 60950, IEC 60950/EN60950.

**Thrust:** 10N/20N/30N/40N/50N

b)



*Dimensions in millimetres*

Material: metal, except where otherwise specified.

Tolerance on dimensions when no specific tolerance is given:

– on angles:  $\begin{matrix} 0 \\ -10^\circ \end{matrix}$

– on linear dimensions: up to 25 mm:  $\begin{matrix} 0 \\ -0,05 \end{matrix}$  mm; over 25 mm:  $\pm 0,2$  mm.

Both joints shall permit movement in the same plane and the same direction through an angle of  $90^\circ$  with a  $0^\circ$  to  $+10^\circ$  tolerance.

This probe is intended to verify the basic protection against access to hazardous parts. It is also used to verify the protection against access with a finger.

**Figure 2 – Test probe B**