



TEST PROBE KIT

Model TPK-02: For 60601 based STANDARDS



Test Probe Kits:

Several Different accessibility probe kits are available for specific standards. Kits can be created for other standards on request. Probe Kits offer substantial cost savings not to mention added convenience.

The TPK-02 contains the devices listed in the core of 60601 based requirements. It includes the following:

- IEC Jointed Finger Probe (w/ required banana jack in handle) (TFP-01)
- Impact Test Ball (ITB-01)
- Test Pin Probe (short) (TPP-01)
- Rigid Finger Probe (UFP-02)
- Ball Pressure Tester (BPT-01)
- Test Hook (TH-01)
- 4.0 mm Hazardous Live Parts Probe (HLP-01)

<u>Also includes</u>: custom-cut foam padded carrying case and ISO 17025 accredited Certificate of Calibration - - with specific Scope for "Accessibility Probes"!

TFP-01	540.5	This is the "International" test finger required by most IEC, EN and CSA Standards, in addition to many UL Standards. Built in strict accordance to the newest requirements - with integral palm simulator. This is the ONLY Finger Probe available with a integral jack in the handle for continuity testing - as mandated by the IEC CB Scheme. Finger made of chrome plated steel. All parts precision machined.
ITB-01	Rigid material 12.5 ^{+0.2}	Complies with all IEC, EN, UL, CSA and International Standards which require a 50mm diameter, 500g impact ball. This ball is hardened steel with a chrome finish and is provided with a removable eyelet to allow for drop or pendulum use.
TPP-01	20 4 15-01 Metal 0 0 0 0 0 0 0 0 0 0 0 0 0	Used to test accessibility through enclosure openings per IEC, EN, UL and CSA Standards. Body is Delrin, tip is stainless steel.





UFP-02		Used for force applications on openings (i.e. vents) as required by IEC, EN, UL and CSA Standards. Handle made of Delrin, rigid finger made of chrome plated steel.
врт-01		For testing plastics to which hazardous voltage parts are mounted (i.e. terminal blacks, transformer bobbins, etc) in accordance with most IEC, EN Standards and internationally harmonized UL and CSA Standards (950, 1010, 601, 335, etc.). The unit exerts 20N force on sample. Entirely stainless steel. NOTE - this test is required to be conducted in an oven at elevated ambient.
TH-01		Used on enclosures prior to accessibility testing. The test hook is "hooked" into vents and seams in the enclosure & then pulled with a force (usually 20N). The hook has a hole at its long end, for use in conjunction with a PFI series Force Gauge. Made entirely of stainless steel.
HLP-01	Action 100 Equara 35 1 0.3 Action 100 = 0.3 Act	Used to verify protection against access to hazardous parts through top openings. Meets IEC, EN, UL and CSA Standards including IEC 1010, EN61010-1, UL3101-1, and CSA 1010-1. The handle and stop face are made of Delrin. The rod is made of stainless steel.

NOTE: ED&D is the world's first and **only** ISO 17025 accredited firm to obtain specific Scope of Accreditation for the category "Accessibility Probes".

ED&D is accredited by the **ANSI-ASQ National Accreditation Board** under their brand "ACLASS"



AC-1425





ED&D is recognized as the world's most highly awarded product safety test equipment manufacturer. ED&D is a multi-winner of the Fast 50 award as well as an Inc. 5000 award winning company! *Trust the experts*



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