



## TEST PROBE KIT

## Model TPK-05: IEC 60529 - IP Codes



## ED&D Test Probe Kits:

Several different accessibility test probe kits are available for specific standards. Kits can be created for other standards on request.

The **TPK-05** was designed to provide the probes required from IEC 60529, the IP Code standard. It includes the following:

- IEC Jointed Finger Probe (w/ banana jack in handle; as required) (TFP-01)
- 2.5 mm Test Rod (TRP-01)
- 1.0 mm Test Wire (TRP-02)
- Test Sphere Probe with handle (TSP-01)
- Test Sphere Probe (small) (TSP-02)
- NIST-traceable ISO/IEC 17025 Accredited Calibration Certificate. We are "in scope" and it specifically lists us for "Accessibility Probes"! (data is available separately)
- Custom-cut padded carrying case
- One year warranty
- Free expert level technical support

TFP-01	54 0.5	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 required 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.
TRP-01	Approx. 100 Approx. 100 Appro	Used to verify the protection of persons against access to hazardous parts. Also used to verify the protection against access with a tool. Meets IEC and EN Standards including IEC 529 for IP3 and suffix C codes. The handle and stop face are made of Delrin. The rod is made of stainless steel.
TRP-02	Autors 10 - 02 - 00 + 02 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	Used to verify protection of persons against access with a wire. Meets IEC and EN Standards including IEC 529 for IP4 and suffix D codes. The handle and stop face are made of Delrin. The wire is made of stainless steel.





TSP-01	Approx. 100 Hondie Guad DisubleCry material Metal	Used to verify protection of persons against access with a wire. Meets IEC and EN Standards including IEC 529 for IP4 and suffix D codes. The handle and stop face are made of Delrin. The wire is made of stainless steel.
TSP-02	Rigid material 12.5 ° 23	This sphere is intended to verify the degree of protection of enclosures for an IP2 Code per IEC 529. Sphere is hardened steel with chrome finish.

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"







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

## NOTES:

- You may want to consider purchase of our industry standard Force Gauges such as a PFI or AFI-200N
- Most probes can be "tapped" in the handle to accommodate the Force Gauges, but you will need an adaptor from
  us in order to prevent harm to the gauge - the other option is to consider purchasing our probe tips that are already
  tapped into the metal, such as PFI-01; by removing the handle an adaptor is not needed
- You may want to consider purchase of our Probe electrical contact indicator model LVI-01



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