

Model HVP-CX-3

High Voltage Probe Holder – Coaxial – 3kV

Description

Probe holder for high voltage applications. The HVP-CX-3 comes with a SHV connector and coaxial cable for up to 3kV operation. A needle vise at the tip of the holder holds needle securely by an easy twisting operation.



Figure 1 HVP-CX-3 probe holder for 3kV coaxial measurements



Figure 2 HVP-CX-3 mounted on a SP100 positioner

Compatible Positioners & Needles

For best results, we recommend SP100 positioner with a T-type arm for all HVP type of probe holders. Alternatively, SP150, or S926 with a T-type arm can be used too. The probe needle for HVP-CX-3 should have 25 mil shank. For example, SE-T(5um tip) and SE-TB(25um tip), both have 25 mil shank would work well with HVP-CX-3. User can choose tip sizes that work for their applications. For HC pulsing applications, please use SE-TB-3 needle.

Specifications

- Rated Voltage: 3 kV
- Rated Current: 30A pulsed
- Leakage Current: <200pA@3kV, <5pA@10V
- Length: 1.5m
- Weight: 3.3 oz
- Operating Temperature: -55°C to 300°C