

## Model HVP-CX-10

### High Voltage Probe Holder – Coaxial – 10kV

#### Description

Probe holder for high voltage applications. The HVP-CX-10 comes with a 10kV UHV connector and coaxial cable for up to 10kV operation. A needle vise at the tip of the holder holds needle securely by an easy twisting operation.



Figure 1 HVP-CX-10 probe holder for 10kV coaxial measurements

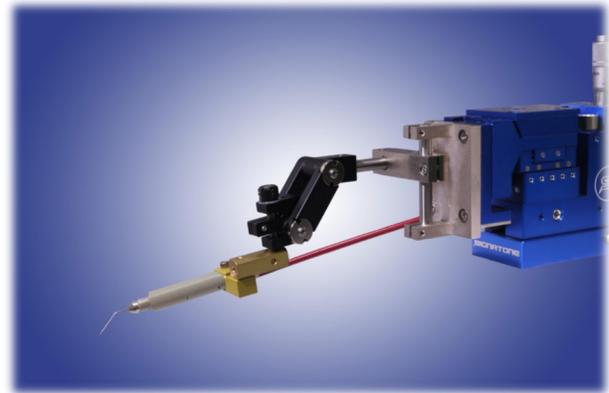


Figure 2 HVP-CX-10 mounted on a SP100 positioner

#### 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-TX-3 should have 25 mil shank. For example, SE-T(5um tip) and SE-TB(25um tip), both have 25 mil shank and would work well with HVP-CX-10. User can choose tip sizes that work best for their applications.

#### Specifications

- Rated Voltage: 10 kV
- Rated Current: 20mA DC
- Leakage Current: <100pA@10kV
- Length: 1.5m
- Weight: 3.5 oz
- Operating Temperature: -55°C to 300°C