

## Model HVP-UX-20

### High Voltage Probe Holder – Single Core – 20kV

#### Description

Probe holder for ultra high voltage applications up to 20kV. The HVP-UX-20 comes with a UHV banana connector and flexible UHV cable for up to 20kV operation. A dielectric-encased holder holds needle securely with a screw-lock mechanism.



Figure 1 HVP-UX-20 probe holder for 20kV operation

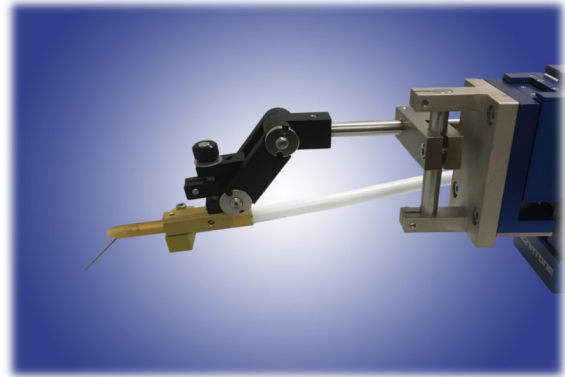


Figure 2 HVP-UX-20 mounted on a SP100 positioner

#### 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-UX-20 should not exceed 25 mil shank. User can choose tip sizes that work for their applications.

#### Specifications

- Rated Voltage: 20 kV
- Rated Current: 1A DC
- Leakage Current: <50pA@20kV
- Length: 1.5m
- Weight: 4.2 oz
- Operating Temperature: Ambient to 300°C

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