

## Model HCP-100

### High Current Probe Holder - 100A Pulsed

#### Description

The HCP-100 high current probe holder comes with cable and banana connector for high current applications. A built-in heat sink pulls heat away from needle tips that makes HCP-100 especially suitable for high current measurement. Various needle tip sizes, as shown in Figure 1, are available to accommodate different pad size design.



Probe Material	BeCu
Tip Type	Flat
Tip Sizes (mils)	2, 2.5, 3.5, 5, 10, 15

Figure 1 HCP-100 high current probe holder and needle size selections available

## Model HCP-100

### High Current Probe Holder - 100A Pulsed



Figure 2 HCP-100 high current probe holder mounted on a S-M90 positioner

### Specifications

- Rated Voltage: 500 V DC
- Rated amperage: 100A pulsed, 10A DC
- Requires Signatone S-M90 or S-M40 positioner
- Cable Length: 1.5 m
- Isolation: > 100GΩ at 500V
- Operating Temperature: -55°C to 300°C

**SIGNATONE CORPORATION**  
393-J Tomkins Court,  
Gilroy, CA 95020, USA

P: +1-408-848-2851  
F: +1-408-848-5763  
sales@signatone.com  
www.signatone.com