

# HVP-40pro

## HIGH-FREQUENCY HIGH VOLTAGE PROBE

### SPECIFICATIONS

Model	HVP-40pro
Attenuation Ratio	1000 : 1
Input Resistance	400 M $\Omega$
Input Resistor Rated	20 watts
Input Capacitor	2.0 PF
Max. DC+AC peak	40 kV / 5 minutes
Max. AC RMS.	28 kV / 5 minutes
Pulse Voltage	< 20kV p-p
Max. Loading Current	100 $\mu$ A
Band Width	DC ~ 100 MHz
Rise Time	3.5 nS
Signal / Noise	> 60 dB at 1 kHz ; > 50 dB at 1 MHz
DCV Accuracy	$\leq$ 3% (0 ~ 40 kV)
ACV Accuracy	$\leq$ 3% at 1 kHz
Temp. Coefficient	$\leq$ 200 PPM / $^{\circ}$ C
Compensation Range	10 PF ~ 35 PF
Safety	Meets EN61010-031 CAT II
Cable Length	2.5 M $\pm$ 0.2 M
Operation Temp.	-10 ~ 55 $^{\circ}$ C
Humidity	85% RH or Less (at 35 $^{\circ}$ C)
Storage Temp.	-20 ~ 70 $^{\circ}$ C
Color: Handle / Body	Black / Red
Weight	480 g
Dimensions	87(W) x 87(H) X 410(L) mm