

# DP-5403HS High Sensitivity Differential Probe

## SPECIFICATIONS:

FUNCTION / MODEL	DP-5403HS
Bandwidth (-3dB)	70 MHz
Rise Time	≈ 5 nS
Range (Switchable)	X1, X10
Input Impedance (Between)	X1: 1 MΩ // 6 PF X10: 1 MΩ // 1 PF
Each Input to Ground	X1: 500 KΩ // 12 PF X10: 500 KΩ // 2 PF
Differential Voltage	X1: ± 5 V DC or < 10 Vp-p (DC+AC peak) X10: ± 50 V DC or < 100 Vp-p (DC+AC peak)
Common Mode Voltage to Ground	X1: ± 2.5 V DC or < 1.7 Vrms X10: ± 25 V DC or < 17 Vrms
Accuracy	≤ ± 2%
Output Impedance	50 Ω ( for 1 MΩ Input Oscilloscope)
Output Voltage	≤ ± 5 V
Rejection Rate on Common Mode	60 Hz > 80 dB, 100Hz > 60 dB, 1MHz > 50dB
5 MHZ Limit Bandwidth	Switchable: Full / 5MHz
Power Supply	External 5 V DC (USB Input), consumption about 300 mA

## ACCESSORIES:



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