

## Electrical Specifications

Function/ Model	DP-5403HS
Bandwidth (-3dB)	Refer to page 8 "Derating Curve"
Attenuation	X1 / X10
Accuracy	$\leq \pm 2\%$
Voltage Input Ranges	$\leq \pm 5$ V (DC + AC peak) for X1, (i.e about 3.5 Vrms) $\leq \pm 50$ V (DC + AC peak) for X10, (i.e about 35.4 Vrms)
Permitted Max. Input Voltage	Max differential voltage: $\pm 50$ V (DC + AC peak) Max voltage between each input terminal and ground: 17 Vrms
Input Impedance	X1: 1 M $\Omega$ // 6 pF , X10: 1 M $\Omega$ // 1 pF
Output Voltage	$\leq \pm 5$ V
Output Impedance	50 $\Omega$ (for 1 M $\Omega$ input oscilloscope)
Rise Time	$\approx 5$ nS
Rejection Rate on Common Mode	60 Hz: > 80 dB / 100 Hz: > 60 dB / 1 MHz: > 50 dB
5 MHz Limit Bandwidth	Switchable: Full / 5 MHz

## General Specifications

Model	DP-5403HS
Power Supply	External 5 V DC (USB Input), consumption about 500 mA
Dimensions	175 x 68 x 28 mm
Weight	285 g
Temperature	Reference: +20 °C ~ +30 °C Use: 0 °C ~ +50 °C Storage: -30 °C ~ +70 °C
Relative Humidity	Reference: $\leq 70\%$ RH Use: 10% ~ 85% RH Storage: 10% ~ 90% RH
Accessories	Extender leads x 2 pcs, Hook clips x 2 pcs, Alligator clips x 2 pcs, Test probes x 2 pcs, USB cable x 1 pc, Plug convertor x 1 pc, AC adapter x 1 pc