

PINTEK

High Voltage Differential Probe

2022年モデル : DPプローブ

DP-5200 Series

Features:

- **MAX. Input Voltage:**
± 1300V (DC + AC peak)
- **Attenuation:** x 50 or x 500
- **Input Impedance:**
5MΩ // 2PF Each To Ground
- **Accuracy:** ± 2% Full Range
- **5MHz Limit Bandwidth**
- **USB External 5 VDC**



DP-5205A

★ 100MHz

ケイテック/KTEK
email: ktekinfo@ktek.jp
Pintek社製品正規輸入販売店

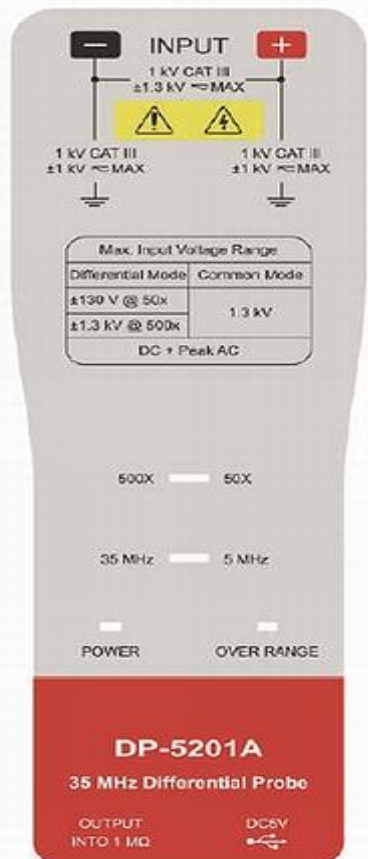
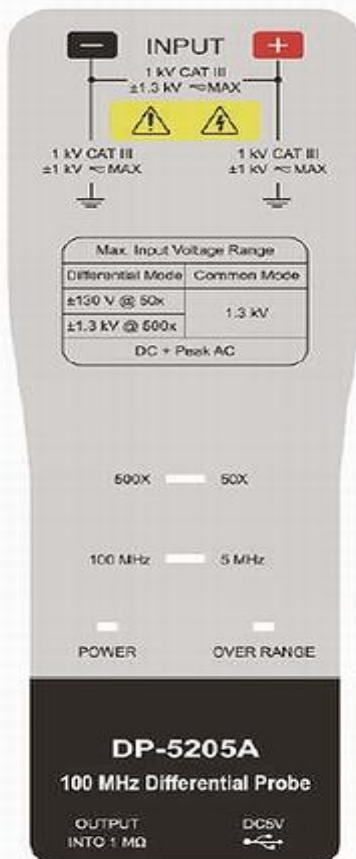
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Pintek Electronics Co., Ltd
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Model	Bandwidth	Attenuation	Oscilloscope interface
DP-5205A	100 MHz	X50 / X500	BNC
DP-5203A	70 MHz	X50 / X500	BNC
DP-5201A	35 MHz	X50 / X500	BNC

新) DPプローブ



DP-16VF:150MHz High Frequency !
16KV p-p High Voltage !
x400, x4000 Attenuator



DP-08VF:150MHz High Frequency !
800V p-p High Voltage !
x20, x200 Attenuator

高感度・高感度型差動プローブ
DP-800HS

x1, x10, x100
DC~50MHz



<特徴>

- 1:1 High Sensitivity
- 100 Gain Design
- x1, x10, x100 Attenuator
- Bandwidth: DC-50MHz
- Input Impedance 3MΩ // 2.5PF
- Max. 800Vp-p Input or ±400V DC or AC 280V RMS
- Output Impedance 50Ω
- Max 800V DC~50MHz
- x1, x10, x100

MICSIG : DP-PROBE



Specification

Model	DP10007	DP10013	DP20003
Bandwidth	100MHz	100MHz	100MHz
Rise Time	$\leq 3.5\text{ns}$	$\leq 3.5\text{ns}$	$\leq 3.5\text{ns}$
Attenuation	10X 100X	50X 500X	200X 2000X
Gain accuracy	$\pm 1\%$	$\pm 2\%$	$\pm 2\%$
Maximum Differential Test Voltage (DC+AC PK)	70V (10X) 700V (100X)	130V (50X) 1300V (500X)	560V (200X) 5600V (2000X)
Maximum input common mode voltage	CAT II 600V CAT I 1000V	CAT II 1000V	CAT III 1000V
Input referred noise	$\leq 15\text{mVrms}(10\text{X})$ $\leq 60\text{mVrms}(100\text{X})$	$\leq 40\text{mVrms}(50\text{X})$ $\leq 230\text{mVrms}(500\text{X})$	$\leq 160\text{mVrms}(200\text{X})$ $\leq 920\text{mVrms}(2000\text{X})$
Common Mode Rejection Ratio	$\leq -80\text{dB}@50\text{Hz}$ $\leq -50\text{dB}@1\text{MHz}$ $\leq -60\text{dB}@20\text{KHz}$ $\leq -40\text{dB}@10\text{MHz}$	$> 80\text{db}(\text{DC})$ $> 60\text{db}(100\text{KHz})$ $> 50\text{db}(1\text{MHz})$	$> 80\text{db}(\text{DC})$ $> 60\text{db}(100\text{KHz})$ $> 50\text{db}(1\text{MHz})$
Input Impedance	$8\text{M}\Omega/1.25\text{pF}(\text{differential})$ $4\text{M}\Omega/2.5\text{pF}(\text{single-ended to ground})$	$10\text{M}\Omega/1\text{pF}(\text{differential})$ $5\text{M}\Omega/2\text{pF}(\text{single-ended to ground})$	$50\text{M}\Omega/1.25\text{pF}(\text{differential})$ $25\text{M}\Omega/2.5\text{pF}(\text{single-ended to ground})$
Output Voltage	$\leq 7\text{V}$	$\leq 3\text{V}$	$\leq 3\text{V}$
Power	1.25W	0.85W	0.85W
Power Supply	DC 5V,USB Supply		
Overrange Alarm	Button light flashes		
Dimension	14.5cm*6cm*2.7cm		
Input cable length	Approx 45cm		
Output cable length	Approx 90cm		
Operating Temperature	0°C~40°C		
Operating Humidity	10%~85%		