

ケイテック(KTEK)

An engineering solution company/store

Providing UNIQUE & CREATIVE
articles from the world wide

プローブ 電子計測機器 モデルロケット DIY工具



- プローブ (標準・高電圧型)
- 電子計測器 (アナログ, DSO)
- 電子計測器修理

Welcome to KTEK



- ▲ モデル(模型) ロケットキット 部品関連

■ このページ/資料は主としてPINTEK社製品のプローブ用のカタログ的内容 (サマリー) と、なっています ■

ケイテック (KTEK) は、主にプロフッショナル向けのツールを取り扱っています。

電子計測器用機材の代表的ツール、**プローブ**を**標準型から高電圧型まで**、**リーズナブル価格**でご提供いたします。

コスト・パフォーマンス (CP) に優れた最新モデルのプローブを供給して、電気/電子産業界等へ寄与しています。

台湾の**PINTEK**社のみならず、世界中から輸入して、お役に立てるよう努めています。

ロー・バゼットからハイ・バゼットのユーザ様まで、問題解決形/ソリューション・ベンダーの一環としてお役に立てるよう、取り組んでいます。

詳細は、各プローブページ/リンク・ページをご覧ください。

機種/商品が、毎年増え続け、UPDATE不十分な点、お詫びいたします。

お気軽にお問い合わせください。

また、理科学教材として、**モデルロケット関連機器・器具等**でも世界中から調達して、お客さまのご要求にお応え致しています。

PINTEK社のほか、TEXAS、PICO TECHNOLOGY、JOLLY LOGIC、APOGEE、ESTES、PERFECT-FLITE社製品など、ユニークな商品を取り扱っています。

(電子メールにて、お問い合わせお願いいたします)

INDEX : <https://ktek.jp>

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ヤフー店/yahoo-pro-shop店 : <https://store.shopping.yahoo.co.jp/ktek-shop/>

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高電圧
差動プローブ
DP-series (1)

MODEL	DP-25	DP-35	DP-65pro	DP-50	DP-100	DP-60HS	DP-15K
FEATURE	Economic Model 1.4KVp-p	x10 Gain 1.6KVp-p Function	1.6KVp-p Performance	Economic Model 7KVp-p High Voltage	7KVp-p High Voltage High Frequency	Super High Sensivity Mini Voltage	x10 Gain 15KVp-p High Voltage
Bandwidht	25MHz	35MHz	65MHz	50MHz	100MHz	60MHz	35MHz
Max Sensivity	20mV/DIV	10mV/DIV	20mV/DIV	100mV/DIV	100mV/DIV	1mV/DIV	100mV/DIV
Max Measurement DC	+/- 700VDC	+/- 800VDC	+/- 800VDC	+/- 3.5KVDC	+/- 3.5KVDC	+/- 35 VDC	+/- 7.5KVDC
Max Measurment AC p-p	~1400Vp-p	~1600Vp-p	~1600Vp-p	~7KVp-p	~7KVp-p	~70Vp-p	~15KVp-p
Max Measurement AC RMS	~490V RMS	~560V RMS	~560V RMS	~2.4KV RMS	~2.4KV RMS	~24V RMS	~5.3KV RMS
Attenuator Selection Range	3/x20 ,x50,x200	2/x10 ,x100	3/x20 ,x50,x200	4/x100 ,x200,x500 ,x1000	4/x100 ,x200,x500 ,x1000	3/x1 ,x5,x10	2/x100 ,x1000
Input Impedance (Differential Input)	4 MΩ 1 PF	8 MΩ 2.5 PF	18 MΩ 1.2 PF	20 MΩ 1.2 PF	16 MΩ 1.2 PF	2 MΩ 2.5 PF	30 MΩ 1.5 PF
Input Resistance (Each Ground)	2 MΩ 2PF	4 MΩ 5PF	9 MΩ 2.4PF	8 MΩ 3PF	8 MΩ 3PF	1 MΩ 5PF	15 MΩ 3PF
Overload Indicator	○	○	○	○	○	○	○
Carry Box	----	----	○	----	○	----	----
Adaptor	○	○	○	○	○	○	○
Accessories	BP-250 BP-256N BP-356N	BP-250 BP-256N BP-276N BP-286 BP-366	BP-250 BP-256N BP-276N BP-286 BP-366	BP-250 BP-266N BP-366	BP-250 BP-266N BP-276N BP-286 BP-366	BP-250 BP-256N BP-356N	BP-250 BP-266N BP-276N BP-286 BP-366

※ Specifications and appearance design to change without notification.
Adaptors can be selected by 100V (JS), 110V (UL), 220V (VDE) or 240V (SAA/BS)

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[DP-16・・・差動プローブ](#)

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[DP-02/08 差動プローブ](#)

WEB-PAGE ▶

[DP-差動プローブ](#)

MODEL	DP-30K	DP-40K	DP-800HS	DP-8V	DP-16V	DP-30HS	DP-20K
FEATURE	x10 Gain 30KVp-p High Voltage	40KVp-p Supper High Voltage	x100 Gain Supper High Sensivity Performance	x100 Gain Super Big Range High Voltage	x100 Gain Super Big Range High Voltage	x10 Gain Super High Sensivity	x10 Gain 4 Attenuation High Voltage
Bandwidht	50MHz	20MHz	50MHz	50MHz	50MHz	30MHz	20MHz
Max Sensivity	200mV/DIV	500mV/DIV	1mV/DIV	10mV/DIV	20mV/DIV	1mV/DIV	300mV/DIV
Max Measurement DC	+/- 15KVDC	+/- 20KVDC	+/- 400VDC	+/- 4KVDC	+/- 8KVDC	+/- 33VDC	+/- 10KVDC
Max Measurement AC p-p	~30KVp-p	~40KVp-p	~800Vp-p	~8KVp-p	~16KVp-p	~65Vp-p	~20KVp-p
Max Measurement AC RMS	~10.6KV RMS	~14KV RMS	~280V RMS	~2.8KV RMS	~5.6KV RMS	~22V RMS	~8KV RMS
Attenuator Selection Range	2/x200 ,x2000	2/x500 ,x5000	3/x1 ,x10,x100	3/x10 ,x100,x1000	3/x20 ,x200,x2000	3/x1 ,x2,x10	4/x300 ,x600,x1500 ,x3000
Input Impedance (Differential Input)	40 MΩ 1.3 PF	100 MΩ 1 PF	3 MΩ 2.5 PF	20 MΩ 2 PF	30 MΩ 1.5 PF	2 MΩ 1.7 PF	100 MΩ 1.3 PF
Input Resistance (Each Ground)	20 MΩ 2.6PF	50 MΩ 2PF	1.5 MΩ 5PF	10 MΩ 4PF	15 MΩ 3PF	1 MΩ 3.4PF	50 MΩ 2.5PF
Overload Indicator	○	○	○	○	○	○	○
Carry Box	○	○	○	○	○	○	○
Adaptor	○	○	○	○	○	○	○
Accessories	BP-250 BP-266N BP-276N BP-286 BP-366	BP-250 BP-266N BP-276N BP-286 BP-366	BP-250 BP-256N BP-276N BP-286 BP-366	BP-250 BP-266N BP-276N BP-286 BP-366	BP-250 BP-266N BP-276N BP-286 BP-366	BP-250 BP-256N BP-276N BP-286 BP-366	BP-250 BP-266N BP-276N BP-286 BP-366

※ Specifications and appearance design to change without notification.
Adaptors can be selected by 100V (JS), 110V (UL), 220V (VDE) or 240V (SAA/BS)



PINTEK Differential Probe Selection Guide 3/3

Apr-20

MODEL	DP-16K	DP-16KM	DP-16KL	DP-02VF	DP-08VF	DP-16VF	
FEATURE	x10 Gain High Voltage, High Frequency 16KVp-p	x10 Gain 16KVp-p	x10 Gain Economic Model 16KVp-p	x10 Gain Super High Sensivity 80Vp-p	x10 Gain 150MHz 800Vp-p	x10 Gain 150MHz 16KVp-p	
Bandwidht	100MHz	70MHz	50MHz	150MHz	150MHz	150MHz	
Max Sensivity	100mV/DIV	100mV/DIV	100mV/DIV	2mV/DIV	10mV/DIV	100mV/DIV	
Max Measurement DC	+/- 8KVDC	+/- 8KVDC	+/- 8KVDC	+/- 40VDC	+/- 400VDC	+/- 8KVDC	
Max Measurement AC p-p	~16KVp-p	~16KVp-p	~16KVp-p	~80Vp-p	~800Vp-p	~16KVp-p	
Max Measurement AC RMS	~5.6KV RMS	~5.6KV RMS	~5.6KV RMS	~28V RMS	~280V RMS	~5.6KV RMS	
Attenuator Selection Range	2/x100 ,x1000	2/x100 ,x1000	2/x100 ,x1000	2/x2 ,x20	2/x20 ,x200	2/x400 ,x4000	
Input Impedance (Differential Input)	20 MΩ 5 PF	20 MΩ 5 PF	20 MΩ 5 PF	1 MΩ 5 PF	20 MΩ 7.5 PF	20 MΩ 5 PF	
Input Resistance (Each Ground)	10 MΩ 10PF	10 MΩ 10PF	10 MΩ 10PF	500 KΩ 10PF	10 MΩ 15PF	10 MΩ 10PF	
Overload Indicator	○	○	○	○	○	○	
Carry Box	○	---	---	○	○	○	
Adaptor	○	○	○	○	○	○	
Accessories	BP-250 BP-266N BP-276N BP-286 BP-366	BP-250 BP-266N BP-276N BP-286 BP-366	BP-250 BP-266N BP-276N BP-286 BP-366	BP-250 BP-256N BP-276N BP-286 BP-366	BP-250 BP-256N BP-276N BP-286 BP-366	BP-250 BP-266N BP-276N BP-286 BP-366	

※ Specifications and appearance design to change without notification.
Adaptors can be selected by 100V (JS), 110V (UL), 220V (VDE) or 240V (SAA/BS)

2020.10.05





◎DP-5201A (+/- 1300V / 35MHz) Differential Probe

Features :MAX. Input Voltage: +/-1300V (DC + AC peak)Bandwidth: 35MHz all rangesAttenuation...



◎DP-5203A (+/- 1300V / 70MHz) Differential Probe

Features :MAX. Input Voltage: +/-1300V (DC + AC peak)Bandwidth: 70MHz all rangesAttenuation...



◎DP-5205A (+/- 1300V / 100MHz) Differential Probe

Features :MAX. Input Voltage: +/-1300V (DC + AC peak)Bandwidth: 100MHz x 500, 90MHz x...



◎DP-5403HS (100V p-p/70MHz) Differential Probe

Features :1:1 Model, Attenuation: X1 or X10High Frequency Operation70 MHz All RangeInput...



◎DP-5609UF (520V p-p/200MHz) Differential Probe

Features :200MHz Bandwidth (All Range)Rise Time: 1.75 nS5MHz Limit Bandwidth...

DP-5000series 差動型プローブ (新モデル)

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▶ [DP-5403HS差動プローブ](#)

▶ [DP-5609UF差動プローブ](#)

PINTEK High Sensitivity Differential Probe
High sensitivity model DC~70MHz(1:1, -3dB)
★ High Sensitivity Model !

DP-5403HS

Features:

- 1:1 Model,
- Attenuation: X1 or X10
- High Frequency Operation 70 MHz Full Range
- Input Impedance:
X1: 1 MΩ / 6 PF
X10: 1 MΩ / 1 PF
- Especially for Low Voltage:
X1: ± 5 V DC or 10 V p-p
X10: ± 50 V DC or 100 V p-p

CE 回

Pintek Electronics Co., Ltd
www.pintek.com.tw





◎CP-230 (35MHz / 1mV Very High Sensitivity) Oscilloscope Probe

Feature : High sensitivity, low noise Probe for oscilloscope Sensitivity for full range as high as 1mV. Bandwidth...



◎CP-260N (60MHz, X1, X10) Oscilloscope Probe

Economic Model Working Bandwidth: DC~60MHz Division Ratio: x1, x10 Switchable Compensation Range:...



◎CP-360N (60MHz, X1, X10) Oscilloscope Probe

BNC Isolation Working Bandwidth: DC~60MHz Division Ratio: x1, x10 Switchable Compensation Range:...



◎CP-2100 (100MHz, X1 , X10) Oscilloscope Probe

Working Voltage: 400V dc 600V peak 200Vrms Bandwidth: 100MHZ Division Ratio: X 1 , X 10 Risetime: X 1 5 8ns , ...



◎CP-3101R (100MHz, Readout) Oscilloscope Probe

Max.Working Voltage: 600V dc;1000V peak;300V rms Cursor Readout: Yes Bandwidth: 100MHz Division Ratio:...



◎CP-2250 (250MHz, X1, X10) Oscilloscope Probe

Working Voltage: 400V dc 600V peak 200V rms Band width: 250MHz Division Ratio: X1, X10...



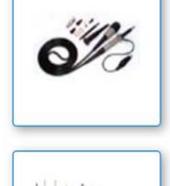
◎CP-3308R (300MHz, X100, Readout, Max2000V) Oscilloscope Probe

100:1 scope probe 300MHz Bandwidth Read out Function Division Ratio x 100 100MΩ Fix Input...



◎CP-2350 (350MHz, X1, X10) Oscilloscope Probe

350MHz Band width X1, X10, Switchable High Sensitivity (1:1 at DC~6MHz) Meet Any Digital or Analog...



◎CP-3351R (350MHz, Readout) Oscilloscope Probe

350MHz Bandwidth Read out Function, X10 FIX Fix 10MΩ Input Impedance. Meet Any Digital or Analog...



◎CP-3501R/pro (500MHz, Performance) Oscilloscope Probe

Bandwidth: 500 MHz Cursor Readout: O Max. Working Voltage: CAT I 600V CAT II 300V Division Ratio: x10 Ris...



◎CP-3601R (600MHz, Precision) Oscilloscope Probe

Bandwidth: DC~600MHz Fix x10; Readout Function EN61010-031, 600V CAT I Rise Time: 0.58ns Impedance:...

標準型プローブ :

1 : 1 (高感度・35Mhz高周波プローブ)

~

10 : 1 600 Mhz 高周波プローブ
(Readout-type含む)

WEB-PAGE ▶ [標準型プローブ](#)



HVP-SERIES HV PROBE
HVP-40~50 : DMM用
HVP-08~39 : オシロスコープ用
(CP-3308R)

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PINTEK High Voltage Probe Selection Guide

2024/APRIL/16

MODEL	HVP-40M	HVP-40DM	HVP-40	HVP-50	CP-3308R	HVP-08	HVP-15HF	HVP-10R	HVP-18HF	HVP-28HF	HVP-39pro
FEATURE	40 KV Analog Meter	40 KV DC 3999 LCD Meter	40 KV DC For DMM Economic	50 KV DC For DMM New Type	2 KV DC 300 MHz Read out	8 KV DC 40 MHz Mini Type	10KV DC 40 MHz Economic	10 KV DC 120 MHz Read out	18 KV DC 100 MHz High C/P	28 KV DC 75 MHz	39 KV DC 50 MHz Performance
Division Ratio	Analog Meter	Digital Meter	1000 : 1	1000 : 1	100 : 1	1000 : 1	1000 : 1	100 : 1	1000 : 1	1000 : 1	1000 : 1
Input Impedance	600 MΩ 4 Watt	2000 MΩ 6 Watt	1000 MΩ 3 Watt	500 MΩ 10 Watt	100 MΩ 0.5W // 3PF	100 MΩ 1W // 1PF	100 MΩ 1W // 1PF	100 MΩ 3W // 2PF	200 MΩ 3W // 1.5PF	500 MΩ 3W // 1.7PF	900 MΩ 5W // 2PF
Bandwidth	DC	DC	60 Hz	200 Hz	300 MHz	40 MHz	40 MHz	120 MHz	100 MHz	75 MHz	50 MHz
Max. DC	40 KV	40 KV	40 KV	50 KV	2 KV	8 KV	10 KV	10 KV	18 KV	28 KV	39 KV
Max. AC RMS	---	---	28 KV	35 KV	1.4 KV	5.6 KV	7 KV	7 KV	12 KV	20 KV	27 KV
Rise Time	---	---	---	---	1.2 nS	8.8 nS	8.8 nS	3 nS	3.5 nS	5.3 nS	7 nS
Loading Current	67 uA	20 uA	40 uA	80 uA	20 uA	80 uA	150 uA	100 uA	90 uA	56 uA	45 uA
Carry Box	---	---	---	---	---	---	---	○	○	○	○
Read Out	○	○	---	---	○	---	---	○	---	---	---
Probe Lenth	42 CM	41 CM	32 CM	33 CM	17 CM	21 CM	32 CM	31 CM	31 CM	34 CM	34 CM
Wire Lenth	75 CM	75 CM	100 CM	100 CM	125 CM	180 CM	180 CM	180 CM	180 CM	180 CM	180 CM
Net Weight	300 g	290 g	230 g	240 g	31 g	180 g	240 g	430 g	430 g	465 g	465 g
Others	Need Not Power	Very Low Load Effect	200PPM For DMM	100PPM For DMM	2KV 100:1	8KV Mini Type	Economic Model	High Sensitivity	18 KV High C/P	500 MΩ Impedance	39 KV Low Load Effect

※ Specifications and appearance design subject to change without notice.





◎ **PA-622 (DC-300KHz ; $\geq 10\text{mA}$) Current Probe**

Max. $\pm 100\text{A}$ DCA Resolution: $\geq 10\text{mA}$ Bandwidth: DC~300KHz Rise Time: 1.2 μs Over Range Function 10mV/...



◎ **PA-629 (300KHz / 200A) Current Probe**

Features Maximum Current Value: +/- 200ADC, 140A RMS 1mA = 10mA, 100mA (switchable) Rising Time: 1.2 μ ...



◎ **PA-655 (DC-500KHz ; $\geq 5\text{mA}$) Current Probe**

Max. $\pm 50\text{A}$ DCA Resolution: $\geq 5\text{mA}$ Bandwidth: DC~500KHz Rise Time: 0.7 μs Over Range Function 20mV/A,...



◎ **PA-659 (500KHz / 150A) Current Probe**

Features Maximum Current Value: +/- 150ADC, 100A RMS 1mA = 5mA, 50mA (switchable) Rising Time: 0.7 μs ...



◎ **PA-677 (DC-1MHz ; $\geq 2\text{mA}$) Current Probe**

Max. 70ADC/140Ap-p Sensitivity: $\geq 2\text{mA}$ Bandwidth: DC~1MHz Rise Time: 0.35 μs Over Range Function...



◎ **PA-699 (DC- 1.5 MHz ; $\geq 1\text{mA}$) Current Probe**

High sensitivity: 1mA, High frequency: 1.5MHz. They are all 10 multiple calculation. Calculation is not makin...



PINTEK-INDEXへ

**個別のリンクは
付いていません**



◎ QR Code
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◎DP-5403HS
(100V p-p/70MHz)



◎DP-5609UF
(520V p-p/200MHz)



◎DP-50K
(50KVp-p / 60MHz)
New !



◎DP-5205A
(+/- 1300V /
100MHz)
New !



◎DP-5203A
(+/- 1300V / 70MHz)
New !



◎DP-5201A
(+/- 1300V / 35MHz)
New !



◎HVP-50
(50KV, special for
DMM using)
New !



◎DP-15K
(15KVp-p/75MHz)
Spec. Up!



◎DP-40K
(40KVp-p / 75MHz)
Spec. Up!



◎DP-30K
(30KVp-p / 75MHz)
Spec. Up!



◎LCR-900
(LCR Meter,
100KHz, USB)



◎DP-16K Series
(100
MHz,70MHz,50MHz
/16KVp-p)



◎PW-7033
(DC 0~32v/3A x2 +
5V/3A)



◎MR-30
(Milli-OHM Meter)



◎ PL-10N
(Scope Probe Into DMM
Converter)



◎FG-109
(10MHz DDS Function
Generator)



◎PA-699
(DC- 1.5 MHz ; ≥1mA)



◎CP-3601R
(600MHz, Precision)



◎HVP-39pro
(1000:1, 39KV, 50MHz)



◎HA-805
(800Vp-p / 100mA, High
Power Model)



◎PW-3063R
(32V/6A x 2 + 5V/3A ;
3Digits + 4 Display)



◎CP-3501R/pro
(500MHz, Performance)



◎PA-629
(300KHz / 200A)



◎PA-659
(500KHz / 150A)



◎PL-50Pro
(50Ω / Best VSWR)



◎DP-02VF
(150MHz / 80V)



◎DP-16VF
(150MHz/16KV)



◎DP-08VF
(150MHz/800V)



◎DP-800HS
(x1, x10, x100/50MHz)



◎ETL-2100
(Extension Cable / 20kV
DC)