

PRODUCTS

Pintek Electronics Co., Ltd

2011 Condensed Catalog



ELECTRONICS INSTRUMENT

















PINTEK

www.pintek.com.tw



TABLE OF CONTENTS

 <i>Function Generator</i>	01
 <i>DDS Function Generator</i>	02
 <i>DC Power Supply</i>	03
 <i>Digital Storage Oscilloscope</i>	08
 <i>Muti-Function Oscilloscope</i>	09
 <i>Oscilloscope</i>	10
 <i>Differential Probe</i>	16
 <i>High Voltage Amplifier</i>	20
 <i>DC High Voltage Meter(Banch Type)</i>	23
 <i>AC High Voltage Probe(To Oscilloscope)</i>	24
 <i>DC High Voltage Probe(To DMM)</i>	27
 <i>Oscilloscope Probe</i>	29
 <i>Accessories</i>	31
 <i>(New!) Programmable DC Power Supply</i>	33

Function Generator

FG-52

4 FUNCTION, 8 RANGE WITH AUTO COUNTER

- 4 Function, 8 Range.
- Linear/Log Sweep.
- 0.001Hz Resolution.
- Auto Range Counter.
- Auto Gatetime Counter.
- Invert Function.



5MHz!

FG-32

3MHz F.G. +60MHz COUNTER

- 6 Function, 6 Range.
- Linear/Log Sweep.
- Auto Range Counter.
- 0.001Hz Resolution.
- Auto Gatetime Counter.
- Counter Trigger Detect.



Convenience!

FG-30

3MHz FUNCTION GENERATOR.

- 6 Function, 6 Range.
- 0.5Hz~3MHz.
- Linear/Log Sweep.
- 20Vp-p Out Put.
- Sweep Control Signal Output.



★ ECONOMIC MODEL!

DDS Function Generator



FG-72

7MHz DDS FUNCTION GENERATOR

- 0.3 Hz~7MHz
- Hz/KHz/MHz Key , Easy Operation.
- LED: 0.56", 6 Digits.
- 2 Attenuator, -20dB x 2(-40dB)
- Built-In USB Interface.
- Duty Cycle ADJ To 3MHz
- PC Control:
Frequency, Waveform, -20dB Attenuator.
- Waveform: Sine, Square, Triangle to 7MHz

NEW!



FG-102

10MHz DDS FUNCTION GENERATOR

- 0.3Hz~10MHz
- Hz/KHz/MHz Key , Easy Operation.
- LED: 0.56", 6 Digits.
- 2 Attenuator, -20dB x 2(-40dB)
- Built-In USB Interface.
- Duty Cycle ADJ To 3MHz
- PC Control: Frequency, Waveform, -20dB Attenuator.
- Waveform: Sine, Square, Triangle to 10MHz

NEW!

PW-5033

PRECISION 200VA DC POWER SUPPLY

- High Resolution display:
4 digits voltage display(resolution 10mV)
4 digits current display (resolution 1mA)
- High quality 10 turns variable resistor for easy and stable setup of voltage and current reading.
- Build in output enable switch.
- Build in current limit setup switch.
- Triple output:
Programmable Output: 0~30V/0~3A x 2
Fixed Output: 5V/0~3A

4 digits
4 display!

Precision!



PW-5032

PRECISION 100VA DC POWER SUPPLY

- High Resolution display:
4 digits voltage display(resolution 10mV)
4 digits current display (resolution 1mA)
- Build in output enable switch.
- Build in current limit setup switch.
- Dual output:
Programmable Output: 0~30V/0~3A
Fixed Output: 5V/0~3A

ACCESSORIES

BP-253N

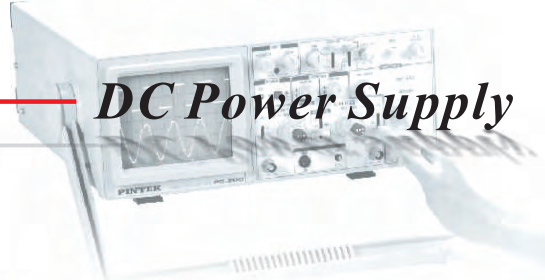
for model 5033/5003/4033 (2 sets)
for model 5032/5002/4032(1 set)



BP-253N

- Banana Plug to Alligator Clip
- UL 3239, 18AWG,
- 6KV,10A, 150°C,
- Silicone Wire, 100 cm

DC Power Supply



Convenience!

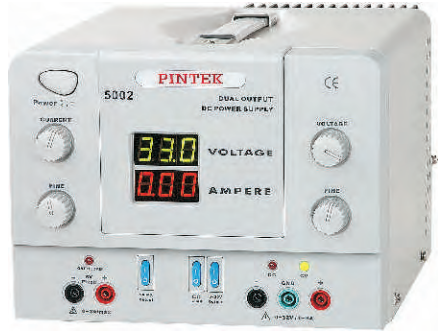


PW-5003 TRIPLE OUTPUT 200VA DC POWER SUPPLY

- Build in output enable switch.
- Build in current limit setup switch.
- Triple output:
Programmable Output: 0~30V/0~3A x 2
- Fixed Output: 5V/0~3A
Tracking Operation
4 display(3 digits 0.56")

PW-5002 DUAL OUTPUT 100VA DC POWER SUPPLY

- Build in output enable switch.
- Build in current limit setup switch.
- Dual output:
Programmable Output: 0~30V/0~3A
Fixed Output: 5V/0~3A



Output Switch Series



PW-5002



PW-5003



PW-5032



PW-5033

DC Power Supply

PW-4033

200W WITH HIGH RESOLUTION DISPLAY

- 4 digits LED, 4 display.
- 10 mV, 1mA Resolution.
- 30V/3Ax2+5V/3A Triple output.
- Tracking operation.
- 10 Turn VRx4, Easy operation.

4 digits

4 display!



High Resolution!



PW-4032

100W WITH HIGH RESOLUTION DISPLAY

- 4 digits LED, 2 display.
- 10 mV, 1mA Resolution.
- 30V/3A+5V/3A Dual output.
- 10 Turn Vrx2, Easy operation.

Toroidal Transformer!



PW-3033R

200W WITH TOROIDAL TRANSFORMER

- 30V/3A+30V/3A+5V/3A Triple output.
- Tracking operation.
- <0.3mVrms Ripple & Noise(C.V.)
- <2mArms Ripple & Noise(C.C.)
- Low EMI & High EMS.
- 4 Display.

**4 Display
Triple Out!**



PW-3033

200W DC POWER SUPPLY

- 30V/3A+30V/3A+5V/3A Triple output.
- Tracking operation.
- <0.5mVrms Ripple & Noise(C.V.)
- <3mArms Ripple & Noise(C.C.)
- 4 Display.

**Toroidal
Transformer!**



PW-3032R

100W DC P.S. WITH TOROIDAL TRANSFORMER

- 30V/3A+5V/3A Dual output.
- <0.3mVrms Ripple & Noise(C.V.)
- <2mArms Ripple & Noise(C.C.)
- Low EMI & High EMS.
- Dual display.



PW-3032

100W DC POWER SUPPLY

- 30V/3A+5V/3A Dual output.
- <0.5mVrms Ripple & Noise(C.V.)
- <3mArms Ripple & Noise(C.C.)
- Dual display.

★ ECONOMIC MODEL!

★ Toroidal Transformer !

NEW!

400 VA



PW-4063R

PRECISION HIGH POWER 400VA DC POWER SUPPLY

- 400VA, Toroidal Transformer.
- Triple Output: 0~32V/0~6Ax2; 5V Fix/3A
- Tracking Operation: SER. 0~64V/0~6A PAR. 0~32V/0~12A
- 4 Display, 4 Digits.
- Resolution: 0.01V/0.001A
- 10 Turn VR x 4, nice selection!

PW-3063R

HIGH POWER 400VA DC POWER SUPPLY

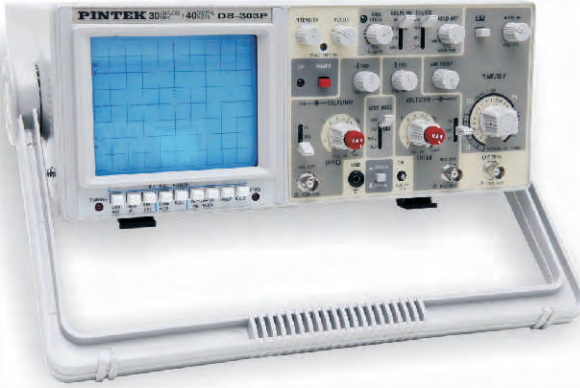
- 400VA, Toroidal Transformer.
- Triple Output: 0~32V/0~6Ax2; 5V Fix/3A
- Tracking Operation: SER. 0~64V/0~6A PAR. 0~32V/0~12A
- 4 Display, 3Digits.
- Resolution: 0.1V/0.01A



NEW!

400 VA

Digital Storage Oscilloscope



DS-303P

30MHz ANALOG + 40MHz MSPS

- Analog Bandwidth 30MHz.
- Sampling Rate 40MSPS+2000MSPS(EQU).
- Memory: 2x2048x8 bit.
- Equivalent Mode Bandwidth 40MHz.
- Pre-Trigger, Roll, Single, Slow.
- USB Interface.

ACCESSORIES

CP-260 for DS-303P/FS-409/CS-406/FS-404 (2 sets)

- 60MHz Bandwidth
- X1, x10
- 1.4M Cable Length
- < 1% DC Accuracy



CP-260

Muti-Function Oscilloscope

09



**3 In 1
Model!**

**With
Counter!**

FS-409

BUILD IN 5MHz FG & AUTO COUNTER

- **SCOPE:**
 - * 40MHz Dual Trace, Dual Trigger.
 - * 1mV Sensitivity; 10ns Resolution.
- **Function Generator:**
 - * 0.5Hz~5MHz Frequency(6 Ranges).
 - * Sine, Square, Triangle, 3 Waveforms.
 - * Max Output: 20Vp-p(No Load).
 - * TTL Synchronous Out Put.
- **COUNTER:**
 - * 5 Digits 0.36" Red LED Display.
 - * 0.1Hz~50MHz Auto Range; 0.001Hz Resolution.
 - * Auto Gatetime; Auto Detect; Auto Reset.
 - * 1mV Sensitivity.

CS-406

40MHz Scope + AUTO COUNTER

- **SCOPE:**
 - * 1mV Sensitivity.
 - * 10ns Resolution.
 - * Time Base 23 Range.
- **COUNTER:**
 - * 1mV Sensitivity.
 - * 0.001Hz Resolution.
 - * Auto Range; Auto Gatetime.
 - * Auto Detect; Auto Reset.

**With
5MHz F.G.!**

FS-404

BUILD IN 5MHz FUNCTION GENERATOR

- **SCOPE:**
 - * 40MHz Dual Trace, Dual Trigger.
 - * 1mV Sensitivity, 10ns Resolution.
 - * Time Base 23 Range.
- **Function Generator:**
 - * 0.5Hz~5MHz Frequency(6 Ranges).
 - * Sine, Square, Triangle, 3 Waveforms.
 - * Max Output: 20Vp-p(No Load).
 - * TTL Synchronous Out Put.



Oscilloscope



**2nS
Resolution!**

PS-1005

100MHz WITH DELAY SWEEP

- 100MHz Dual trace, ALT Trigger.
- 1mV Sensitivity, 2nS Resolution.
- 20MHz Limit.
- Hold-off, X-Y, Z-Mod, Y-output.
- With Delay Sweep.
- Two Sweep MIX Function.

PS-1000

100MHz ANALOG OSCILLOSCOPE

- 100MHz Dual trace, ALT Trigger.
- 1mV Sensitivity, 2nS Resolution.
- 20MHz Limit.
- Hold-off, X-Y, Z-Mod, Y-output.



**100MHz
ECONOMIC
MODEL!**

ACCESSORIES

CP-2100 for model PS-1000/PS-1005 (2 sets)

- 100MHz Bandwidth.
- x1, x10
- 1.4M Cable Length
- < 1% DC Accuracy



CP-2100



RS-608

60MHz WITH CURSOR READOUT

- Cursor Readout Function.
- 60MHz Dual Trace, ALT Trigger.
- 1mV Sensitivity, 10nS Resolution.
- Hold-off, X-Y, Z-Mod, Y-output.
- Panel Setting Display.
- Cursor Measurement Reso. 1/25 div.



PS-605

60MHz WITH DELAY SWEEP

- Vert. Sensitivity From 1mV/DIV to 15V/DIV.
- Sweep Rate From 10nS/DIV to 1S/DIV.
- Built-in Component Tester.
- X-Y Operation, Z-Mod. Input, Y-Output.
- Beam-Finder, Hold-Off, Illuminate.
- With Delay Sweep.
- Two Sweep Mix Function.
- 23 Range Delay Sweep.



PS-600

60MHz ANALOG OSCILLOSCOPE

- 60MHz Dual Trace, Dual Trigger.
- Vert. Sensitivity From 1mV/DIV to 15V/DIV.
- Sweep Rate From 10nS/DIV to 2S/DIV.
- Hold-Off, X-Y Operation.
- 23 Range Time Base.

ECONOMIC MODEL!



PS-505

50MHz WITH DELAY SWEEP

- 50MHz Bandwidth
- Z-Input, Y-Output
- 1mV/DIV Sensitivity
- 10ns/DIV Resolution
- Hold-off, X-Y Operation
- Component Tester
- With Delay Sweep
- Beam-Finder, Illuminate
- Two Sweep Mix Function
- Dual Trace: ALT Trigger

ECONOMIC MODEL!



PS-500

50MHz OSCILLOSCOPE

- Sweep Time 23 Steps
- 50MHz Vert. Bandwidth
- Dual Trace, ALT Trigger
- Hold-off, X-Y Operation
- High Vert. Sensitivity: 1mV/DIV
- High Sweep Resolution: 10ns/DIV



High Intensity!

PS-400

40MHz ANALOG OSCILLOSCOPE

- 40MHz dual trace, ALT trigger.
- Vert Sensitivity From 1mV/DIV to 15V/DIV.
- Sweep Rate From 10nS/DIV to 2S/DIV.
- Hold-off, X-Y Operation.
- 23 Range Time Base.
- 12KV Accel. Voltage.



PS-355

40MHz WITH DELAY SWEEP

- 40MHz dual trace, ALT trigger.
- 1mV Sensitivity, 10nS resolution.
- Comp.-Test, Beam-finder, illuminate.
- Hold-off, X-Y, Z-Mod, Y-output.
- With Delay sweep.
- Two sweep MIX function.
- 23 Range Delay Sweep.



**40MHz
ECONOMIC
MODEL!**

PS-350

40MHz ANALOG OSCILLOSCOPE

- 40MHz Dual Trace, ALT Trigger.
- 1mV Sensitivity; 10nS Resolution.
- Hold-Off, X-Y Operation.
- 23 Range Time Base.

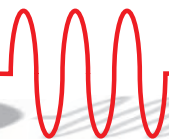


**With Component
Tester!**

PS-251

25MHz WITH COMPONENT TESTER

- 25MHz, ALT Trigger.
- 1mV Sensitivity; 10nS Resolution.
- With Component Test, Beam-Finder.
- Illuminate, Hold-Off, X-Y.



Oscilloscope

Delay Type!

PS-205

20MHz With Delay Sweep

- 20MHz dual trace, ALT trigger.
- Vert. Sensitivity 1mV; Hor. Resolution 10nS.
- Comp.-Test, Beam-finder, illuminate.
- Hold-off, X-Y, Z-Mod, Y-output.
- With DELAY sweep.
- Two sweep MIX function.
- 23 Range Delay Sweep.



PS-200

20MHz ANALOG OSCILLOSCOPE

- 20MHz dual trace, ALT trigger.
- Vert. Sensitivity 1mV/div.
- Hor. Resolution 10nS.
- Hold-off, X-Y operation.
- 23 Range Time Base.



**20MHz
ECONOMIC
MODEL!**



CP-260

ACCESSORIES

CP-260 for all 20MHz~60MHz oscilloscopes (2 sets)

- 60MHz Bandwidth
- X1, x10
- 1.4M Cable Length
- < 1% DC Accuracy

DP-30HS

3 RANGE X1, X2, X10
(High Sensitivity Model)

- High Sensitivity Model.
- 65 Vp-p/ 30MHz Max.
- 3 Range: x1/ x2/ x10
- Input Impedance $2M\Omega // 1.7PF$
- Option PL-10 to Connect With Digital DMM.

DP-40LV

3 RANGE X10, X120, X100
(Low Voltage Model)

- Low Voltage Model.
- 650 Vp-p/ 40MHz Max.
- 3 Range: x10/ x20/ x100
- Input Impedance $4M\Omega // 1.2PF$
- Option PL-10 to Connect With Digital DMM.

DP-65Pro

3 RANGE X20, X50, X200
(Performance Model)

- Performance Model.
- 1600 Vp-p/ 65MHz Max.
- 3 Range: x20/ x50/ x200
- Input Impedance $18M\Omega // 1.7PF$
- Over Range Indicate LED.
- Adaptor Input Auto Regulation System.

High Sensitivity
1:1 Range

X10
Range



ACCESSORIES

for DS-30HS / DP-40LV / DP-65pro / DP-200pro

ADP-100V/115V/230V



BP-250



BP-356N



BP-256N



BP-286



BP-276N



PX-501





DP-100

4 RANGE X100, X200, X500, X1000
(7KVp-p / 100MHz)

- 4 Range Attenuator.
- 7KV High Voltage Input.
- Over Range Indicate LED.
- High Input Impedance: $100M\Omega // 1.3PF$
- Carry Box.
- Adaptor Input Auto Regulation System.

DP-50

4 RANGE X100, X200, X500, X1000
(7KVp-p / 50MHz)

- 4 Range Attenuator.
- 7KV High Voltage Input.
- Over Range Indicate LED.
- High Input Impedance: $54M\Omega // 1.3PF$
- Adaptor Input Auto Regulation System.



★ **ECONOMIC MODEL!**



★ **ECONOMIC MODEL!**

DP-25

(1.3KVp-p / 25MHz)

- 3 Range x20, x50, x200
- 1000V Input CAT III.
- Separating Design, Convenient, Durable.
- Meet CE, IEC 1010, EN 61010, UL 3111.
- Adaptor Input Auto Regulation System.



DP-200pro

200MHz / 1.6KVp-p
(Super High Frequency Performance Model)

- Super High Frequency Performance Model.
- Measuring Range: 20mVp-p~1.6KVp-p.
- Bandwidth: DC~200MHz(-3dB)
- 4 Range: x20, x50, x100, x200.
- Input Impedance: 18MΩ//1.7PF
- Over Range Indicate LED.
- Adapter Input Auto Regulation System.



DP-150pro

150MHz / 8KVp-p
(Super Range Performance Model)

- Super Range Performance Model.
- Measuring Range: 10mVp-p~8KVp-p.
- Bandwidth: DC~150MHz(-3dB).
- 5 Range: x10, x30, x100, x300, x1000.
- Input Impedance: 100MΩ//1PF
- Over Range Indicate LED.
- Adapter Input Auto Regulation System.

ACCESSORIES

for DP-100 / DP-150pro / DP-14K / DP-20K

ADP-100V/115V/230V



BP-250



BP-366



BP-266



BP-286



BP-276N



PX-501



DP-20K

4 RANGE X300, X600, X1500, X3000
(20KVp-p / 20MHz H.V.Model)

- High Impedance $100M\Omega // 1.3PF$.
- 4 Range Attenuator.
- 20KVp-p High Voltage Input.
- Over Range Indicate LED.
- Adapter Input Auto Regulation System.
- Separating Design, Convenient, Durable.
- Option PL-10 to Connect With Digital DMM.

20KVp-p

DP-14K

4 RANGE X200, X400, X1000, X2000
(14KVp-p / 75MHz)

- High Impedance $100M\Omega // 1.3PF$.
- 4 Range Attenuator.
- 14KVp-p High Voltage Input.
- Over Range Indicate LED.
- Adapter Input Auto Regulation System.
- Separating Design, Convenient, Durable.
- Option PL-10 to Connect With Digital DMM.

14KVp-p

DP-14K/DP-20K
High Voltage
Differential Probe

BP-250

PL-10

MT-246

Oscilloscope

DMM

Feed $10M\Omega$
Impedance



DP-22Kpro

120MHz / 22KVp-p

(Super High Frequency Performance Model)

- Super Range Performance Model.
- Measuring Range: 30mVp-p~22KVp-p.
- Bandwidth: DC~120MHz(-3dB).
- 5 Range: x30, x100, x300, x1000, x3000.
- Input Impedance: 100M Ω //1PF
- Over Range Indicate LED.
- Adapter Input Auto Regulation System.

Applications:

- High-speed Switch Mode Power Supply Design.
- Digital Design and Characterization.
- Manufacturing Engineering Test.
- Research and Development.
- High-Speed Digital Design.
- CAN/LIN Bus Design.

ACCESSORIES

ADP-100V/115V/230V



BP-250



BP-366



BP-266



BP-286



BP-276N



PX-502



High Voltage Amplifier

HA-805

(800Vp-p / 100mA) (High Power Model)

800 Vp-p
±100mA

- Max. Output Voltage : 800Vp-p (±400V)
- Bandwidth : DC~300KHz(400Vp-p)
- Output Current : ≤100mA
- Offset: ≤0~ ±400V DC(10 Turn VR)
- Voltage Gain : ≤0~180(10 Turn VR)
- Slew Rate(Typ): 300V/us
- Output Protection Switch(7.5KΩ/80Watt)
- Microprocess Control Protection.



HA-800

(800Vp-p / 35mA)

800 Vp-p
±35mA

- Max. Output Voltage : 800Vp-p (±400V)
- Bandwidth : DC~200KHz(400Vp-p)
- Max Output Current : 35mA
- Offset: ≤0~ ±400V DC(10 Turn VR)
- Voltage Gain : ≤0~180(10 Turn VR)
- Slew Rate(Typ): 200V/us
- Output Protection Switch(15KΩ/40Watt)
- Microprocess Control Protection.



ACCESSORIES

BP-250(x 2pcs)



BNC Plug to BNC Plug
(50Ω RG58C UL, 100 cm)

BP-253N



Banana Plug to
Alligator Clip

High Voltage Amplifier



400 Vp-p
±200mA

HA-405

(400Vp-p / 200mA)(High Power High Bandwidth)

- Max. Output Voltage : 400Vp-p ($\pm 200V$)
- Bandwidth : DC~1MHz(200Vp-p)
- Output Current : $\leq 200mA$
- Offset: $\leq 0 \sim \pm 200V$ DC(10 Turn VR)
- Voltage Gain : $\leq 0 \sim 90$ (10 Turn VR)
- Slew Rate(Typ): 500V/us
- Output Protection Switch(2K Ω /80 Watt)
- Microprocess Control Protection.



400 Vp-p
±80mA

HA-400

(400Vp-p / 80mA)

- Max. Output Voltage : 400Vp-p ($\pm 200V$)
- Bandwidth : DC~600KHz(200Vp-p)
- Max Output Current : 80mA
- Offset: $\leq 0 \sim \pm 200V$ DC(10 Turn VR)
- Voltage Gain : $\leq 0 \sim 90$ (10 Turn VR)
- Slew Rate(TPY): 300V/us
- Output Protection Switch.

APPLICATION

- Function Generator Amplifier
函數波形產生器波幅放大
- High Voltage Power Supply($\leq 27mA / \pm 400V$ DC)
高壓電源供應器($\leq 27mA / \pm 400V$ DC)
- Semiconductor High Voltage Driver
半導體高壓驅動
- TFT High Voltage Driver
TFT產業高壓驅動
- High Voltage Engineering / 各種高壓工程
- MEMS Engineering / 微機電工程
- Nano Technology / 奈米科技
- PZT Driver / 壓電材料驅動
- Static Charge Engineering / 靜電科技工程
- Biomedical Engineering / 生醫檢測工程

High Voltage Amplifier

★ Very High Speed Model !

HA-205

(170Vp-p/450mA, High Speed Model)

170 Vp-p
±450mA

- Very High Speed: 2500V/us
- High Current Output:
450mA DC, 900mA ACp-p
- Voltage Output: 170Vp-p
- Offset: ±80V (10 Turn VR)
- Voltage Gain: 0~35 (10 Turn VR)
- Bandwidth: DC~3MHz (100Vp-p)
- Microprocess Control Protection



NEW!

HA-305

(300Vp-p/300mA, High Power Model)

300 Vp-p
±300mA

- 300Vp-p (±150V DC)
- 600mA p-p (±300mA DC)
- Bandwidth: 100KHz (150Vp-p)
- Slew Rate: 50V/us
- Gain (AMPL): 0~60 (10 Turn VR)
- Offset: ≤ 0~±150V (10 Turn VR+SW)
- Output Resistor: 10Ω
- Microprocess Control Protection



NEW!

ACCESSORIES

BP-250 (x 2pcs)



BNC Plug to BNC Plug
(50Ω RG58C UL, 100 cm)

BP-253N



Banana Plug to
Alligator Clip

DC High Voltage Meter (Banch Type)

HVC-802

10GΩ / 40KVDC BANCH TYPE METER

- High voltage meter / High voltage probe meter, 2 in 1 instrument.
- Input impedance: 10GΩ
- Temperature coefficient: 100PPM / °C
- 4 1/2 Red LED display, convenient for observation.
- Accuracy $\leq 0.5\%$, Resolution 10V



10GΩ!

HVC-803

10GΩ / 40KV DC BANCH TYPE METER / 3 RANGES

- 3 Range Voltage Selector: 40KV, 20KV, 2KV
- High Resolution: 0.0001KV (2KV Range)
- High Input Impedance: 10GΩ
- 4 1/2 Red LED Display.

0.1V
Resolution



10GΩ
High Impedance!

AC High Voltage Probe (To Oscilloscope)

**39KV
220MHz
900M Ω**

HVP-39pro

- 39KVDC+ACpeak
- 900M Ω Impedance
- DC~220MHz(-3dB)
- 1000:1 for Oscilloscope
- Very Low Noise

★ *Performance Model!*



HVP-28HF

- 28KVDC+ACpeak
- 500M Ω Impedance
- DC~200MHz
- 1000:1



**28KV
500M Ω**

**18KV
200M Ω**

HVP-18HF

- 18KVDC+ACpeak
- 200M Ω Impedance
- DC~150MHz
- 1000:1



AC High Voltage Probe

(To Oscilloscope)

25

Read Out

100:1
10KV

HVP-10R

- 10KVDC+ACpeak
- 100M Ω Impedance
- DC~120MHz
- 100:1, Read Out
- High Sensitivity

Mini
Type

HVP-08

- Mini Type
- 8KV/40MHz
- 1:1000
- 100M Ω //3PF
- Accuracy:
DC: $\leq 2\%$ to 5KV, $\leq 3\%$ to 8KV
AC: $\leq 3\%$ at 1KV/1KHz, -3dB to 40MHz

AC High Voltage Probe

(To Oscilloscope)

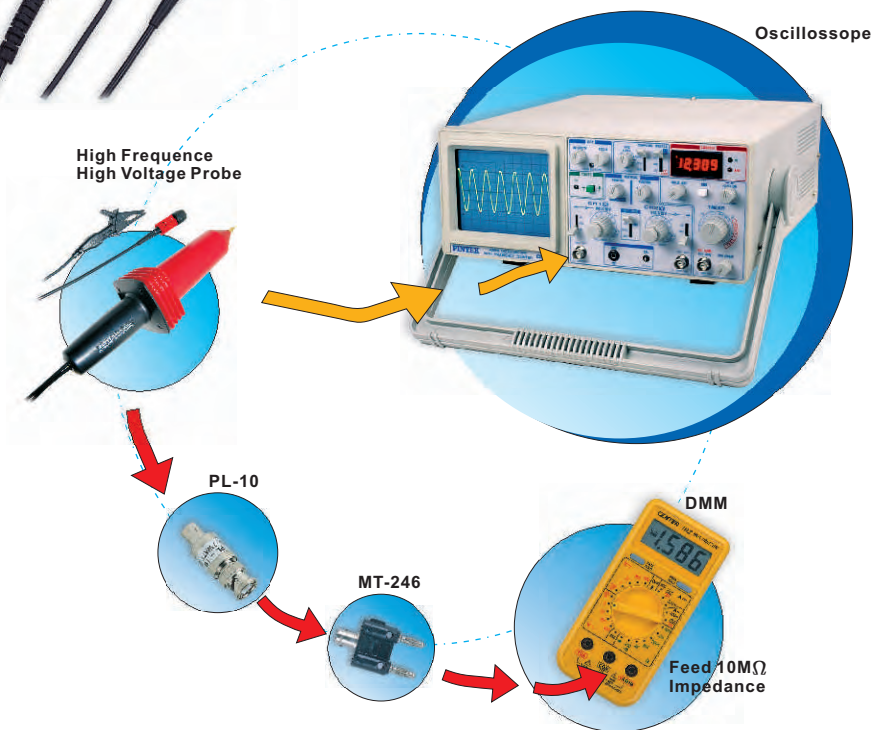
**ECONOMIC
MODEL!**



HVP-15HF

1000:1, 50MHz, LOW NOISE HV PROBE

- 100M Ω Impedance.
- Bandwidth: DC~50MHz.
- Division Ratio: x1000.
- Signal/Noise: >60dB(1KHz).
- Connect with PL-10, can be used for DMM.



DC High Voltage Probe (To DMM)



NEW!

HVP-41

HVP-40

Economic Model

Need Not Power!

HVP-40M

HVP-40DM

High Resolution!

HVP-41 / HVP-40

40KV DC, 1000MΩ

- MAX. Voltage :
DC : 40KV
AC : 28KV, (50/60Hz only) CAT II.
- 1000MΩ Input Impedance.
- Accuracy
DC: $\pm 1\%$ to 20KV. $\pm 2\%$ to 40KV.
AC: -5% to -10% (50/60Hz)
- Division Ratio : 1000:1
- CE, GS, UL, CUL, IEC1010

HVP-40M

40KVDC, 600MΩ, Analog Meter

- DC 40KV CAT II Pollution 2.
- 600MΩ Impedance; 25KV $\pm 2\%$, 40KV $\pm 3\%$.
- T.C. 200 ppm/°C; Positive Polarity only.
- Resolution 1KV; Need not power.
- CE, GS, UL, CUL, IEC1010

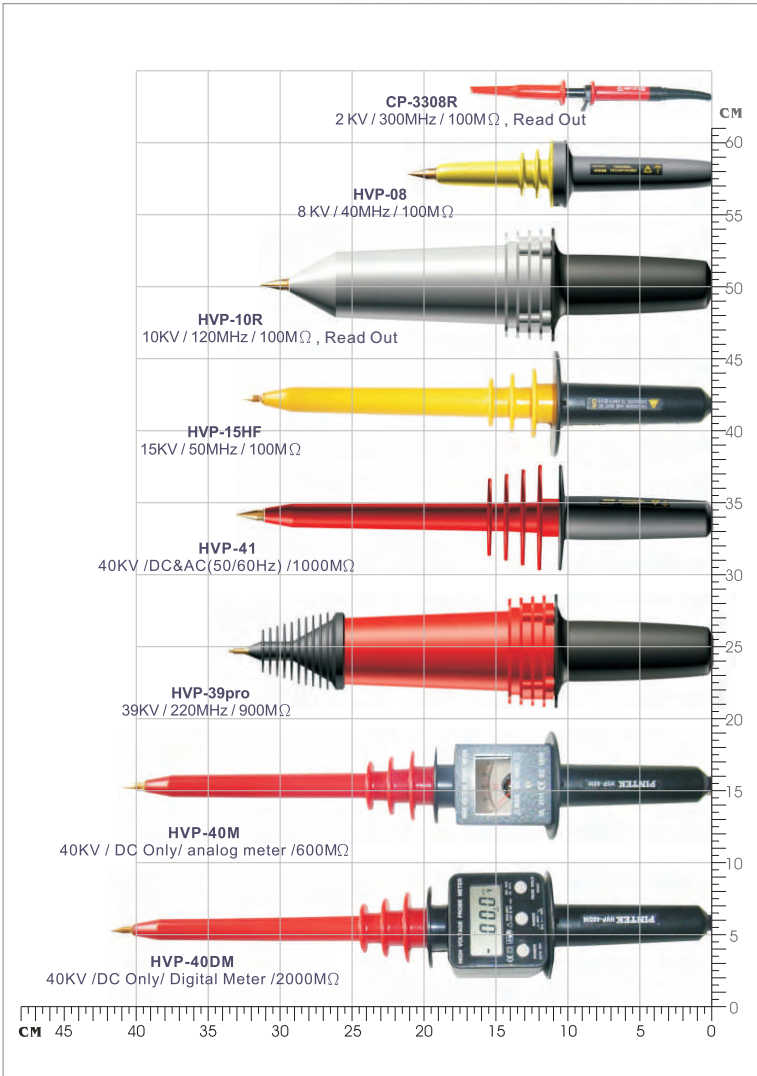
HVP-40DM

40KVDC, 2000MΩ, 3999LCD Display

- DC 40KV CAT II Pollution 2.
- 2000MΩ Impedance; 3999 LCD display.
- Accuracy 1% full range.
- T.C. 100 ppm/°C; 400V/4KV/40KV, 3 range.
- Resolution 0.1V/1V/10V.
- PEAK HOLD, Auto power off.
- CE, GS, UL, CUL, IEC1010

DC High Voltage Probe (To DMM)

High Voltage Probe Dimension Comparison Fig.



★ **ECONOMIC MODEL!**



CP-260

- 60MHz Bandwidth.
- x1, x10
- 600V CAT I



CP-360

- 60MHz Bandwidth.
- x1, x10
- Plastics Insulator.



CP-2100

- 100MHz Bandwidth.
- x1, x10
- 600V CAT I



CP-3101R

- 100MHz Bandwidth.
- Readout Function.
- x10 Fix



CP-2250

- 250MHz Bandwidth.
- x1, x10
- 600V CAT I

**100:1
2KV
300 MHz**



CP-3308R

- 300MHz Bandwidth.
- Readout Function
- X100 Fix
- 2000V CAT I



CP-2350

- 350MHz Bandwidth.
- x1, x10



CP-3351R

- 350MHz Bandwidth.
- Readout Function.
- x10 Fix



500 MHz

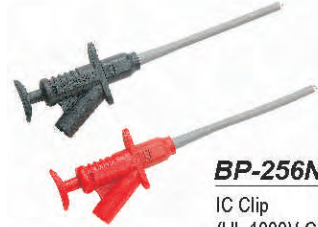
CP-3501R/pro

- 500MHz Bandwidth.
- Readout Function.
- x10 Fix



BP-250

BNC Plug to BNC Plug
(50 Ω RG58C UL, 100 cm,
1G Hz, 3A)



BP-256N

IC Clip
(UL 1000V CAT III, 5A)



BP-251

BNC Plug to
Alligator Plug
(RG58C UL, 115 cm,
1G Hz, 3A)



BP-266

HV IC Clip
(MAX. 7KV RMS, 5A)



BP-253N

Banana Plug to
Alligator Clip
(UL 3239, 18AWG,
6KV DC, 10A, 150°C,
Silicone Wire, 100 cm)



BP-276N

Alligator Clip
(UL 1000V CAT III, 10A)



BP-356N

Banana Plug to
Banana Plug
(UL 3239, 18AWG,
6KV DC, 10A, 150°C,
Silicone Wire, 60 cm)



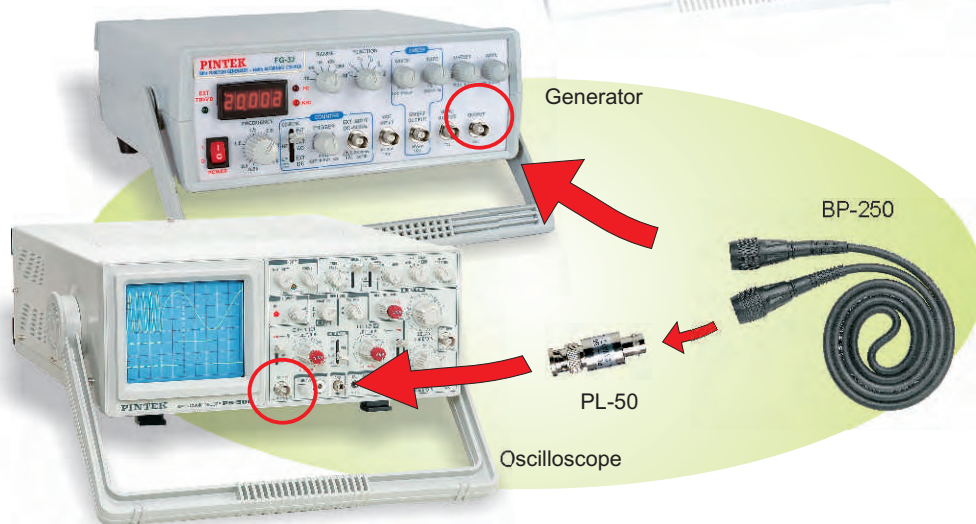
BP-286

Test Leader
(UL 94V-2,
1000V CAT III, 10A,
 ϕ 11.5x120mm)



BP-366

HV Banana Plug to
Banana Plug
(UL 3239, 16AWG,
20KV DC, 10A, 150°C,
Silicone Wire, 60 cm)



Generator

BP-250

PL-50

Oscilloscope

PL-10

DMM IMPEDANCE CONVERTER

- Impedance 1.12M Ω ; ACCURACY $\pm 0.5\%$.
- Frequency B.W. DC~50MHz.
- Working Power MAX. 1Watt.
- Input Voltage MAX.250VDC or 200V rms AC.
- Dimension 46mm(L)x ϕ 16mm(D)

PL-50

FEED-THROUGH TERMINATION

- Impedance: 50 Ω
- Z-Tol: $\pm 0.5 \Omega$
- Frequency B.W.: DC~1GHz
- Working Power: 2watt (Max.)
- Dimension/weight: 46mmx ϕ 6mm/25g

NEW!

Programable DC Power Supply



PRELIMINARY

PW-8033P

Programable DC Power Supply with USB, 207 VA

- DC 0~32V / 0~3A x 2 ; Fix 5V/3A
- Triple Output 207VA High Power.
- 4 Digits, 4 Display.
- Programable Control.
- Built-In USB Interface.
- Series: 64V/3A Operation

PRODUCTS CATALOG

PINTEK

Pintek Electronics Co., Ltd

2F No.32 Tai-Pen Rd., Shulin City, Taipei Hsien, Taiwan

台灣台北縣樹林市太平路32號2樓

Tel: 886-2-86859562 / 886-2-86859563 / 886-2-86861898

Fax: 886-2-86852081 / 886-2-86861114

<http://www.pintek.com.tw>

E-Mail : pintek@pintek.com.tw ; pintek@ms26.hinet.net

SALES AGENT