

# **PINTEK** High Voltage Amplifier

**HA-205** ★ *Very High Speed Model!*



## Features:

- Very High Speed: 2500V/us
- High Current Output: 450mA DC, 900mA ACp-p
- High Voltage Output: 170Vp-p
- High Offset:  $\pm 80V$
- High Bandwidth: DC~3MHz(100Vp-p)
- Microprocess Control Protection



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

# HA-205 High Voltage Amplifier

(Very High Speed Model)

## SPECIFICATIONS:

FUNCTION	
Output Voltage(DC/AC)	±85V(170Vp-p)
Output Current(DC/AC)	±450mA/900mAp-p
Output Power(AC Peak)	90 VA
Bandwidth(-3dB)	3MHz(100Vp-p)
Slew Rate(Typ.)	2500V/us
DC Offset Range	0 ~ ±80V
Gain(Voltage)	0 ~ 35
Output Resistor	10Ω
Protec Resistor	500Ω/80Watt
Safe Loading	≥ 190Ω at 170Vp-p
AMPL. Control	10 Turn VR
Offset Control	Switch + 10 Turn VR
Monitor Output	Fix 100:1(-40dB) for Oscilloscope 1M Impedance
Input Range	0~±10V or 20Vp-p, 10KΩ Impedance.
Dimensions/Weight	230(W)x170(H)x310(D)mm/ 5.0Kgs.
Power Source/Fuse	90~240V AC, 50/60 Hz/ 3A
Output Protection	1. Fuse 2. Protection Resistor 3. Microprocess Control

## ACCESSORIES:



## APPLICATION(應用說明):

- Function Generator Amplifier  
函數波形產生器波幅放大
- High Voltage Power Supply  
高壓電源供應器
- Semiconductor High Voltage Driver  
半導體高壓驅動
- TFT Field 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

# PINTEK

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