

Electron Microscope Power Supplies

HEB / HIB series

1064-02Aa



FEATURES

- Ultra Low Ripple and High stability
- Low temperature coefficient.
(25ppm/°C and 10ppm/°C is optionally available)
- Floating level : 4ch PS programmable with Vmon and Imon for each PS.
- Ground level : 1ch PS programmable with Vmon and Imon.
- Custom configuration with additional output is available.
- Controllable via RS-232c, 485, 422, GPIB and USB.
- Various models up to 100kV are available.

SPECIFICATIONS (10kV type)

	Floating Level				Ground Level
	ch1	ch2	ch3	ch4	ch5
	filament	suppressor	extractor	Focus	Acc
Vout	+2V, +8V etc.	-1kV, -2kV etc.	+5kV, +10kV, -10kV etc.	+2kV, +5kV etc.	-10kV, -30kV, -40kV etc.
Iout	3A, 5A etc.	50μA, 100μA etc.	500μA, 3mA etc.	50μA, 1000μA etc.	100μA, 500μA etc.

Digital Control RS-232C, LOCAL setting (KEY PAD)

Program Resolution 16bit

Monitor Resolution 16bit

Size 482W × 550D × 266H
(19"W × 21.7"D × 10.5"H)

Input 85 to 264VAC 50/60Hz single phase

Interlock Single Vacuum interlock shuts down whole HV output, and pair of contacts on the 9pin D socket.

Option Digital control RS485, 422, GPIB, USB

Note : Above specifications are measured by a particular test equipment.