

# Electron Beam Power Supply for Sample Heating

EB-401

Power supply EB-401 is suitable for sample heating by electron bombardment. High voltage (1500Vmax.) is able to be applied across the sample and tungsten filament in UHV.



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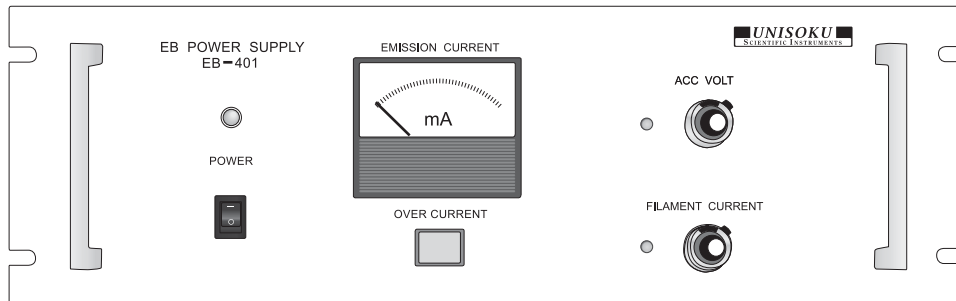
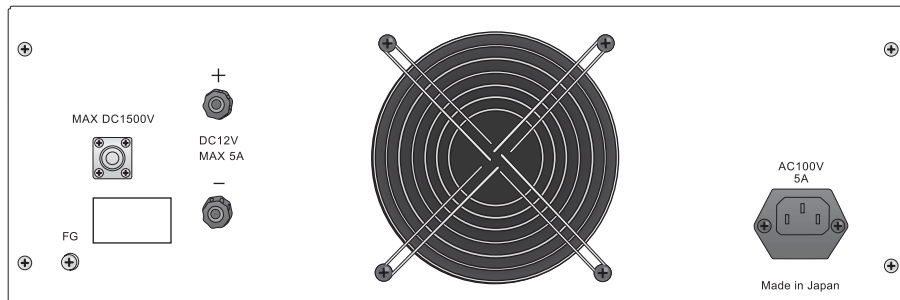
## Component

Power Supply	: 1
Manual	: 1

## Specifications

Power Source	AC 100 V (50/60 Hz)
Output Voltage	Variable 1500 V max.
Emission Current	50 mA max. (75 mA in 5 min.)
Safety Circuit	Over Current Protection (80 mA)
Filament Power Supply	DC 12 V max., 5A
Weight	12 kg
Size	480 mm x 150 mm x 490 mm
Cables	MHV cable, cable for filament, AC cable

(Not attached an MHV connector for vacuum chamber.)



*Instrumental components subject to change without prior notice for improvement in performance.*

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