



承儀電子股份有限公司  
EMC Instruments corporation

# DATA SHEET | EMC9135

## Low Noise preamplifier

- Frequency Range : 9kHz-1GHz
- Gain : 35dB min
- Noise Figure : 1.8dB (typ) , 2.5dB max
- Gain Flatness : +/-2.0dB max
- Output Power@1dB Comp : +13dBm min
- Input VSWR : 2.0:1 (typ)
- Output VSWR : 2.0:1
- Power Requirements : 110 Vac / 230 Vac
- In/Out Connectors : 50ohm , N Females
- Size : 217mm\*254mm\*100mm
- Net Weight : 2.8Kg
- **Built AC input main power grounding detect circuit**



Sales Partner:



**ABSOLUTE EMC** Lic.  
Covering sales in North America  
United States, Mexico, & Canada

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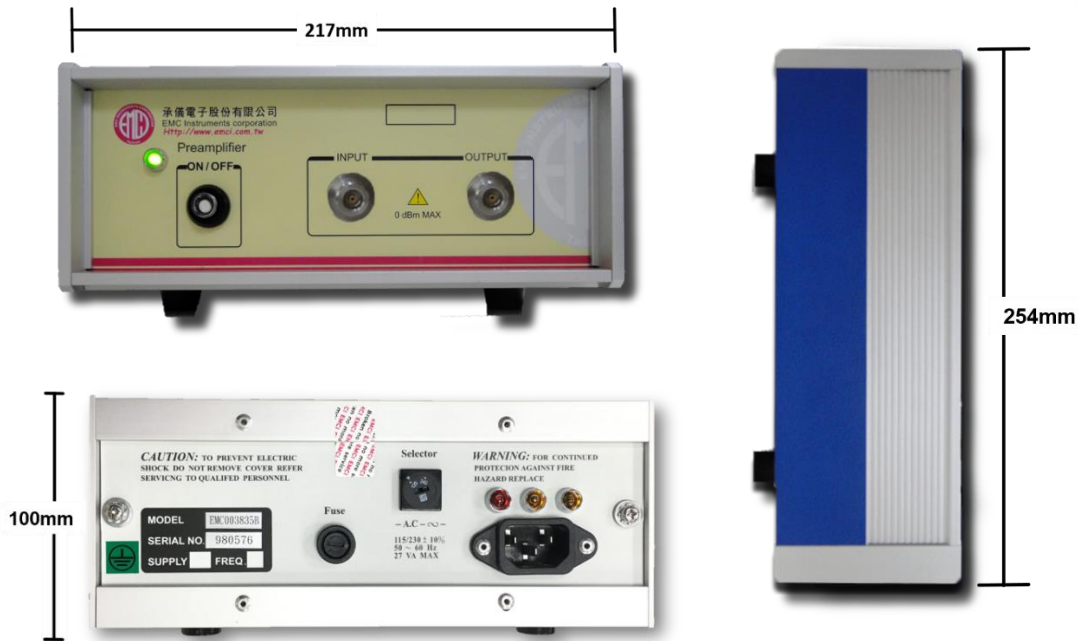
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承儀電子股份有限公司  
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Specification

Low Noise preamplifier

EMC9135



Frequency Range	9kHz-1GHz
Noise Figure (dB max)	1.8dB (typ),2.5dB max
Nominal Gain	35dB @25°C
Gain Flatness (+/- dB max)	+/-2.0 dB max
Output power@1dB Comp:	+13dBm min
Input VSWR	2.0:1(typ)
Output VSWR	2.0:1
Operating Temperature	-20 to +60°C
Power Requirements	110 Vac / 230 Vac
In/Out Connectors	50ohm, N Female
Size	217mm*254mm*100mm
Net Weight	2.8Kg
<b>Built AC input main power grounding detect circuit</b>	
<b>Optional</b>	<b>Pulse/ESD protector</b>

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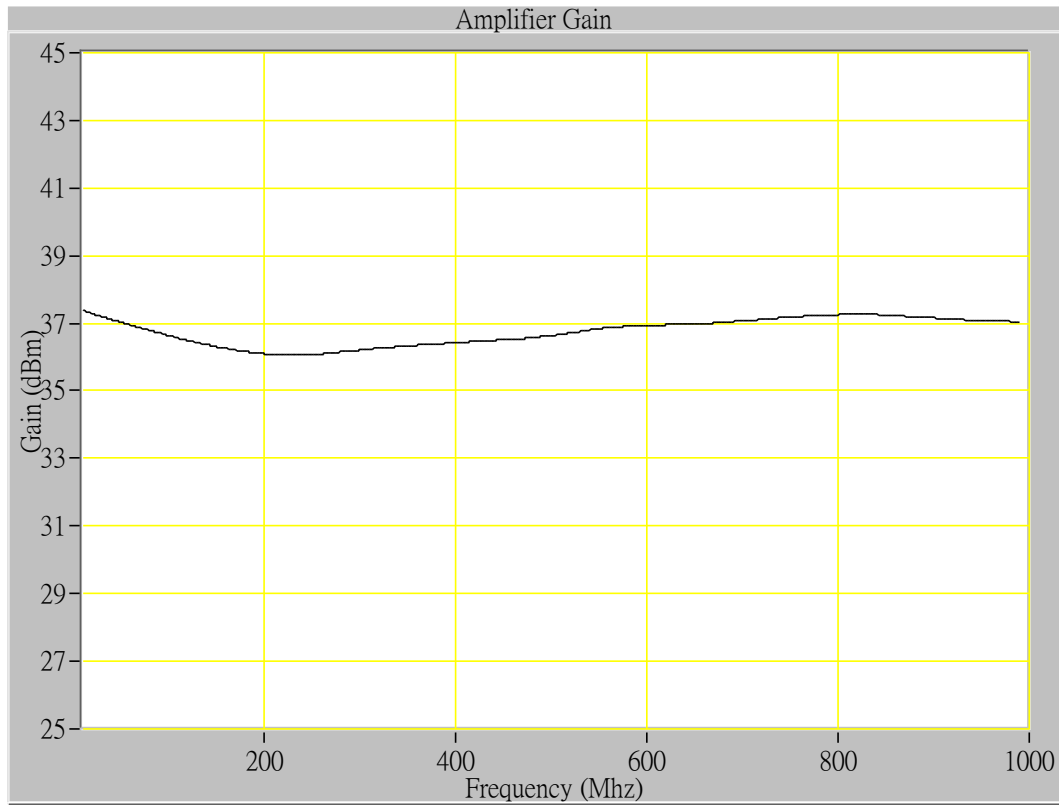
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Low Noise preamplifier

**EMC9135**



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