

## A101

### Features

- General purpose amplifier for energy spectroscopy
- Built-in pile up rejector and gated BLR with automatic thresholds
- Active filter networks with wide range of time constants
- Wide gain range

### Specifications

Input	Accept either positive or negative pulses.	
Output	0 to +10V unipolar output	
Gain range	Fine gain	x0.5 ~ x1.5
	Coarse gain	x20, x50, x100, x200, x500, x1k
Shaping time	0.5μ, 1μ, 2μ, 3μ, 6μ, 10μs	
BLR Thresholds	Auto or manual can be selected. Busy output.	
Other	Power output for preamplifier.	
Power supply	+24V / -24V / +12V / -12V	
Dimensions	Standard single width NIM module.	



\*Images is for illustration purpose.

\*Please note that contents may change without prior notice.

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