



Features

- Powers most 700 series accelerometers
- Battery powered (line adaptor optional)
- Portable and lightweight
- Battery condition light
- Uses readily available 9 VDC batteries

Model P704B General purpose power unit

Input characteristics

Voltage to transducer	27 VDC ¹
Current to transducer, ±20%	2.4 mA DC

Output characteristics

Output impedance	same as transducer
Recommended load impedance	>100 kΩ
Decoupling cap	22 μV, 35 VDC

Transfer characteristics

Frequency Response	same as transducer
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Battery test circuit

LED lights	>18 VDC
Battery life.....	>120 hours

Power requirements

Batteries ²	(3) 9V alkaline
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Environment

Temperature range	0 to 55°C
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Physical characteristics

Size	3" W x 2.4" H x 4" D
Weight	0.84 lb.
Connectors:	
signal input.....	BNC
signal output	BNC

Notes: ¹ 25 VDC when using NiCad batteries.
² For extended operation the NC3 NiCad Battery Kit should be used (see accessories section).

Accessories supplied: (3) 9V alkaline batteries
 Accessories available: NC3 Ni-Cad battery kit; LA704B (110V) Line Adaptor; LA704B-220 (220V) Line Adaptor; BNC Series adaptors

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