

Shaker system power amplifier

WST7B³

SPECIFICATIONS

Output - electromagnetic shaker load¹

Maximum power output, rated at 4Ω load	900 watts
Frequency response, -3 dB	0.5 Hz to >20 kHz
THD at rated power, max	0.013%

Output - piezoelectric shaker load²

Maximum power output, rated at 11Ω load	225 watts, max
Frequency response, -3 dB	500 Hz to 150 kHz
THD at rated power, max	1%

Front panel power switch, clipping indicator

Protection rear-panel AC mains breaker, internal thermal protection

Impedance approx. 10 kΩ

Input connector BNC, case grounded

Maximum signal 2.4 V rms (3.39 peak/peak)

Signal gain 29 dB (high) or 23 dB (low)

Output connector Binding posts (R8B)

Maximum output 70 V peak (50 V rms)

Size (W x H x D) 19 x 5.25 x 17.75 inches
(482 x 133 x 451 mm)

Power requirements:
WST7B³ 115 VAC, 15 A
WST7B³-230 230 VAC, 15 A

Compatible equipment:
Electromagnetic shakers F3, F4, F10
Piezoelectric shakers^{1,2} F7, F7-1
Matching networks N7FS, N8HFS

Notes: ¹ Full output may not be available over entire operating range.

² With appropriate matching networks.

Options: WST7B³-230 (230 VAC) model available



Key features

- 19" rack mountable
- Designed to operate with shakers (direct drive of models F4, F10)
- Low distortion over entire range of operation
- Manufactured in ISO 9001 facility



Note: Due to continuous process improvement, specifications are subject to change without notice.