

SP 91

Acoustic Pulse Source

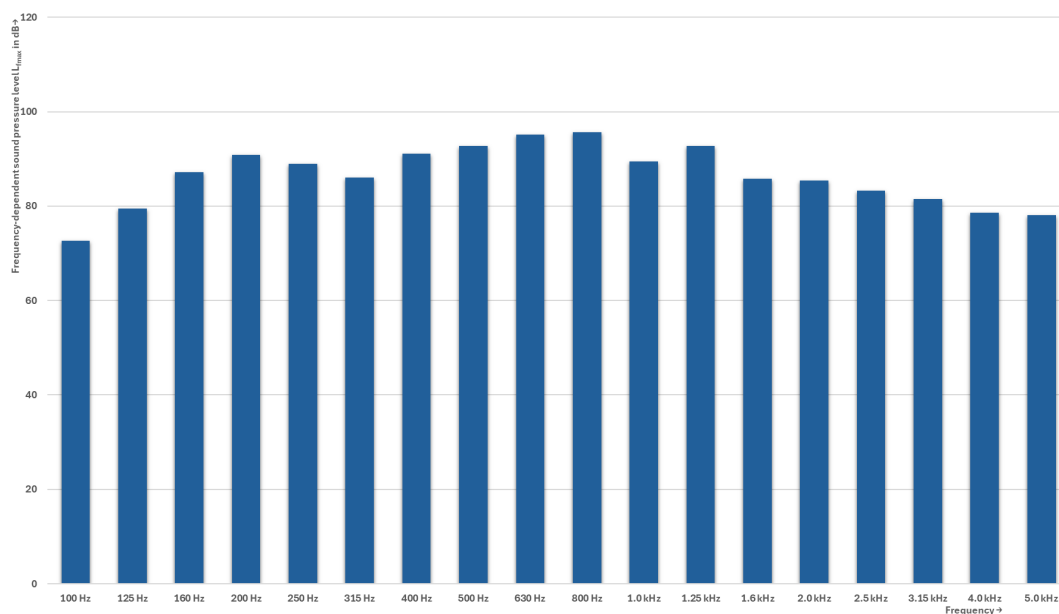
The SP 91 is a **hand-operated** acoustic pulse source designed for measuring the **reverberation time (RT60)** of small and medium-sized rooms and open or echoey spaces of up to approximately 200 m² (600 m³). With peak sound levels of **up to 125 dBC**, the SP 91 delivers a strong, broadband impulse that is ideal for **accurate acoustic decay analysis**. It's simple, purely mechanical design ensures consistent and **repeatable results**, eliminating the need for batteries or external power. The SP 91 offers a **sustainable and durable** alternative to disposable sound sources, such as balloons, making it ideal for **building acoustics measurements** and educational demonstrations.

LEARN MORE!





SP 91 Impulse Generator - Spectrum



Technical Specifications

Maximum SPL	L > 125 dBC Peak (measured in 1m distance, semi-free field conditions)
Size	300 x 150 x 100 mm
Weight	2.270 g
Material	Wood-based material, textile, metal, porous absorber filling
Storage conditions	Temperature: +15 °C to +25 °C Humidity: 30 % - 70 % RH
List of contents	SP 91 unit, hearing protectors, carrying bag

Impulse comparisons of different sound sources

