



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.

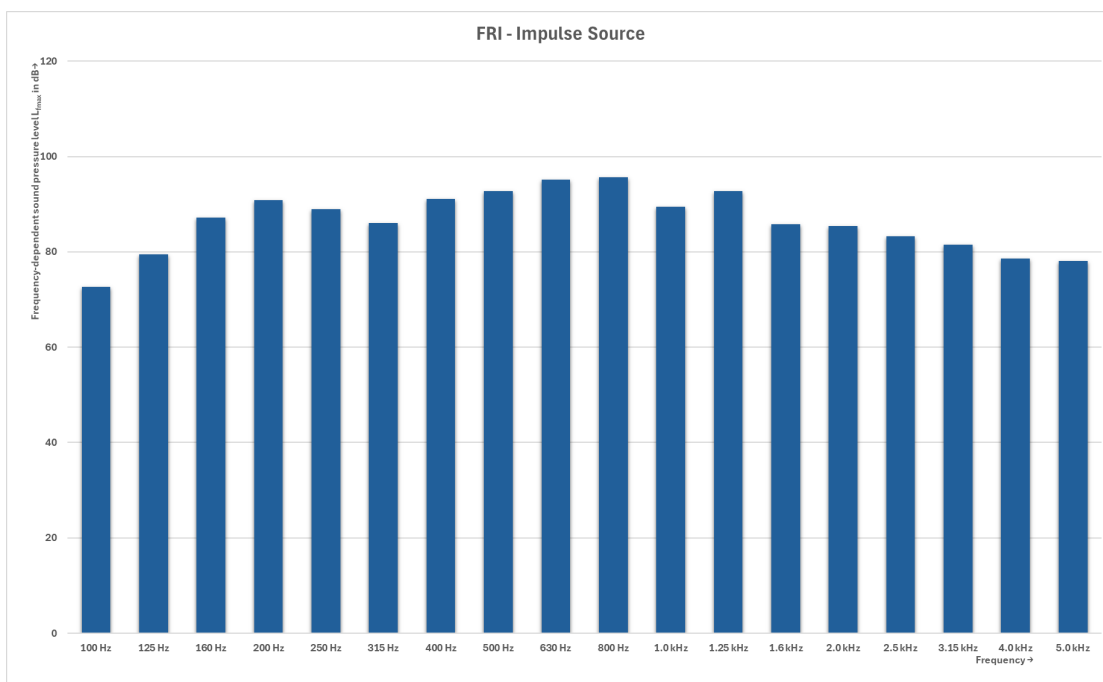


Technical Specification

Maximum SPL	L >125 dBC Peak (measured in 1 meter 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 % to 70 % RH
List of contents	SP 91 unit, hearing protectors*, carrying bag

*hearing protection must be worn during use the SP 91.

Spectrum



Impuls Comparisons

