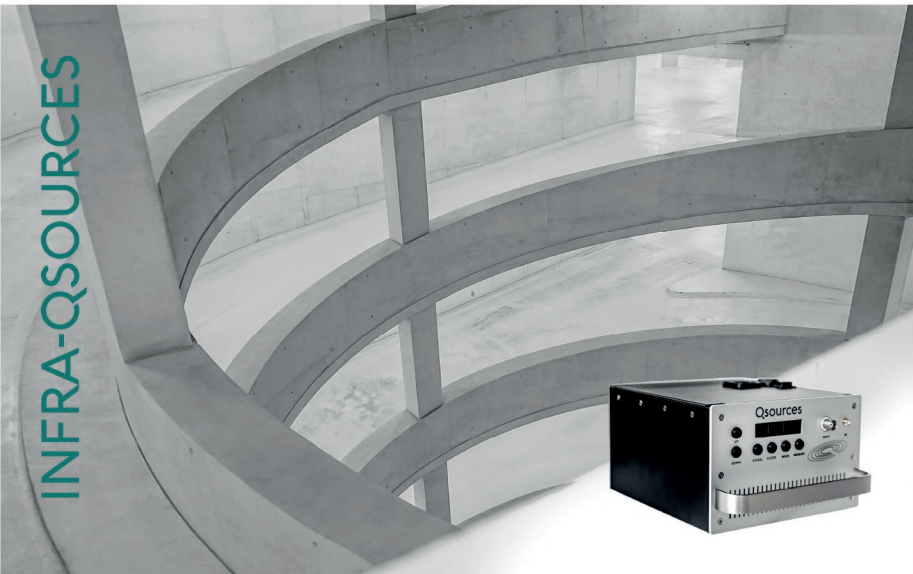




Qsources



Qam

SPECIFICATIONS*

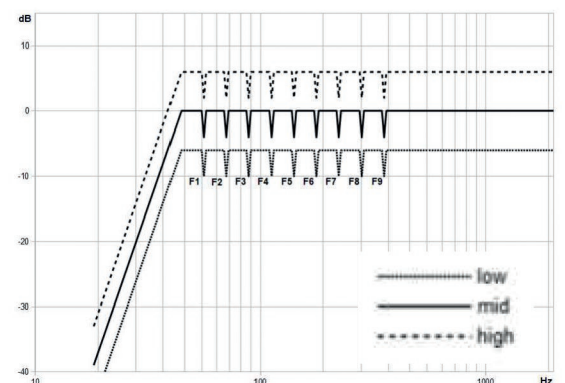
Description	Smart DSP Signal Generator and Measurement Amplifier*
Weight	2.9 kg
Max. Power output	950 Watt
Frequency range	20-40000Hz +0/-3 dB
Dimensions	245 x 190 x 90 mm
Internal noise generator	√ white + pink Noise
Minimum load impedance:	4 Ohm (or 2 Ohm below 200 watt)
External signal	√ max. 0.4 Volt sspk
Low frequency third octave level adaption	√
Firmware available for linear equalization of product	Qohm / Qoms2 / Qoms1
Amplification setting accuracy	+/-0.5dB
Max. Peak voltage output	70 Volt sspk, 140 V pkpk
Max. Peak current output	20 Ampere sspk, 40 Ampere pkpk
Temperature + overload Protection	√
Mains power requirement	1200 Watt Fixed 230V-50Hz, or fixed 115V-60Hz
Integrated Remote Control (FR)	√ Range up to 100 metres **
Remote carrier Frequency	AM 433 Mhz
Remote EMC compliance	Complies to ETS300-339. FCC certified for use in USA
Recommended to use with	Qohm / Qoms2 / Qoms1 / Qm

The Qam power amplifier provides a very high power/weight ratio for maximum portability.

The internal firmware and DSP allow a very flexible use with different sound sources. The button controlled operation is fast, straightforward and stable. Application dependent, internally generated signals are available as well as acceptance of any external signal generator.

A low frequency third octave band equalizer allows adaption to the measurement space, especially for measurement in difficult small spaces,. Remote activation and de-activation up to 100metres range in free sight.

Equalization is available for the Infra-Qsources sound sources and up to 10 settings per type of sound source can be stored for standardized measurements.



**Range in free sight. The range can be influenced by metal structures.