



Qsources

INFRA-QSOURCES



Qca

COMPACT MEASUREMENT AMPLIFIER
WITH HIGH POWER & LOW WEIGHT

Qca

SPECIFICATIONS*

Description	Compact measurement amplifier with high power + low weight
Weight	0.9 kg
Max. Power output	250 Watt
Frequency range	10-50000HZ +/-3 dB
Dimensions	240 x 105 x 55 mm
External signal	√ max. 1 Volt pk-pk
Amplification setting accuracy	+/- 1 dB
Max. Peak voltage output	60 Volt pk pk
Max. Peak current output	22 Ampere pk-pk
Temperature + overload Protection	√
Mains power requirement	400 Watt 100V to 250V / 50/60Hz
Integrated Remote Control (FR)	√
Remote range	up to 100 metres ****
Minimum load impedance	2 Ohm
Carrier Frequency	AM 433 Mhz

Combining 0.9kg weight with up to 250 Watt output in a small robust housing, Qca is an extremely compact sound power amplifier with a high power/weight ratio for maximum portability.

Qca compact measurement amplifier will work with any external drive signal such as sine, sweeps, random, music, etc.

It is recommended to use as a dedicated amplifier for the monopole omnidirectional sound source Qohm2.



*These specifications may be adapted if necessary to improve the quality.
 **When driven with Qam generated low crest-factor pink noise at 22 Celsius ambient temperature or lower.
 *** For maximum performance a dedicated power amplifier type Qam is available from Infra-Qsources
 **** Range in free sight. The range can be influenced by metal structures.