Specification
SPC70
Sound Level Calibrator



Output sound pressure levels: 94dB and 114dB rel 20µPa under reference conditions
Output frequency: 1000Hz ± 2%
Accuracy of sound pressure level: ± 0.5dB
Total harmonic distortion: <3%

Reference conditions:	Temperature:	23°C
	Relative humidity:	50%
	Atmospheric pressure:	1013hPa
Influence of ambient conditions:	Temperature coefficient:	0.005dB / °C
	Humidity coefficient:	0.005dB / % R.H.

GENERAL

Power: 1 x 9V, PP3 alkaline battery (IEC 6LR61, NEDA 1604A)
Battery life: 40 hours approx. (alkaline battery)
Low battery indication: Power ON/Low Battery LED illuminates red
Dimensions: 113 x 63 x 44mm
Weight: 170g approx including battery
Includes: 1 x 9V battery, ½ inch microphone adaptor, carry case, instructions

ENVIRONMENTAL

Operating conditions:	Temperature: 0°C to 40°C
	Relative humidity: 10 to 90% R.H.
	Atmospheric pressure: 650 to 1080 hPa
Storage conditions:	Temperature: -10°C to 50°C
	Relative humidity: 0 to 70% R.H.

FUNCTIONALITY

Conforms to BS EN 60942 Class 2

EMC

Conforms to BS EN 55011, BS EN 61000-6-2