

# SPL-01 SOUND LEVEL METER

DS-092 Issue 04



## SOUND PRESSURE LEVEL METER TYPE SPL-01

Thank you for your interest in Ziztel - we are a UK based manufacturer of PAGA and Intercom products. Our systems are mainly designed for use in the Hazardous Oil, Gas and Petrochemical industries.

The SPL-01 is a sound level measuring instrument essential for checking PAGA acoustic performance. The unit forms part of a family of specialized test equipment including IT-01 impedance meter and ZTL350 active loudspeaker network test set.

*Large 1999 count backlit LCD display with bar graph – simple clear operation*

*Frequency weighting A & C - response for human sense or machine monitoring*

*Fast & Slow time constant setting – impulse or long term measurements*

*Output for attachment to frequency analyser – results storage.*

*Auto or manual ranging – simple usage*

*User calibration - externally accessible control*



ZIZTEL LIMITED

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## Technical Data

Level Range	30 – 130dB
Range	Auto or manual
Dynamic Range	50dB
Accuracy	±1.4dB
Resolution	0.1dB
Frequency Range	31.5Hz to 8kHz
Frequency Weighting	A, C
Time Weighting	Fast (125ms), Slow (1s)
Display Update	2 times per second
Analogue Output	AC = 1Vrms, DC = 10mV/dB
Dimensions (WxHxD)	76 x 278 x 50mm
Weight	350g

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