

Corrigendum

This has reference to e-Tender Notice - NITJ/PUR/CE/155/19/e-Tender No.70/2019 for purchase of Integrated Sound Level Meter required for Civil Engineering Department of the Institute. Following the queries from some of the bidders the specifications have been revised. Now, the detailed specifications may be read as under. However, there is no change in other terms & Conditions.

SPECIFICATIONS: Integrating Sound Level Meters Standards: Type 2

Display: 3 1/2 Digit Liquid Crystal Display. Level display indicates to 0.1 dB resolution. An enunciator is included for Battery Check.

Modes of Operation: Measures sound pressure level (SPL) maximum level (MAX), minimum Level (MIN), and equivalent continuous sound pressure level (LEQ).

Operating Range: 34 to 140 dBA SPL, 43 to 143 dBA PEAK

37 to 140 dBC SPL, 43 to 143 dBC PEAK

42 to 140 dBZ SPL, 43 to 143 dBZ PEAK

Pulse Range: 63 dB

Electrical Noise Floor: 26 dBA typ., 30dBC typ., 35 dBZ typ.

Frequency Networks: A, C, and Z

Meter Response: Fast, Slow, Impulse or Peak.

Microphone: Removable .52 inch (13.5mm) prepolarized condenser (electret) microphone.

Type 2 accuracy, P/N: 056-317 QE 7052

AC Output: Approximately 0-1 Volt AC RMS

1 Kohm output impedance, 3.5 mm stereo jack

DC Output: Approximately 0-1 Volt DC Each 0.167V change equals 10dB (1V/60dB) 1 Kohm output impedance, 3.5 mm stereo jack Linear

Detector: True RMS

Integration Time: Signal Dependent - approximately 2.5 hours at a constant 140dB SPL. Time will double with each 3dB decrease in average SPL, until limited by battery life.

Overload Indication: A '+' sign in the display indicates overload during Leq measurement. **Accuracy:** Within 0.5 dB at 23°C; Within 1.0 dB over the temperature range of -10 C to +50 C **Level Range**

Accuracy: +/- 0.5dB from 31.5 - 8000 Hz (1200)

+/- 1.0dB from 20 - 12500 Hz (1200)

+/- 0.7dB from 31.5 - 8000 Hz (2200)

Temperature Range: Operation: -10 C to +50 C

Storage (less batteries): -20 C to +60 C

Operating Humidity: 0 to 95% relative humidity, non-condensing.

Effect of Electromagnetic Fields: Negligible.

Battery: One 9-volt alkaline battery

Further, the last date for submission of e-bids has been further extended which may read as:-

Last date of submission of online bids : 12/12/2019 upto 3:00 PM

Physical Submission of Tender Fee and EMD : 13/12/2019 upto 3:00 PM

Opening of Technical e-bid (Online) : 16/12/2019 at 3:00 PM

Registrar