

ANNEXURE - 1

SPECIFICATION FOR LUX METER:

Range	0 to 2,00,000 Lux in auto range of 0 to 199.9, 200 to 1999, 2000 to 20000 and 20000 to 2,00,000 Lux. (Auto range)
Accuracy	$\pm 3\%$ rdg ± 10 dgt < 10,000 Lux, $\pm 4\%$ rdg ± 10 dgt > 10,000 Lux,
Resolution	0.1 in the range of 0 to 200 Lux. 1 in the range of 0 to 2000 Lux. 10 in the range of 0 to 20000 Lux. 100 in the range of 0 to 2,00,000 Lux.
Data hold	Data hold facility is provided.
Display	3½ Digit, 7 segment LCD type of 12.5mm height. X10, X100, data hold and low battery indications are provided
Sensor	Separately attached light sensor allows user to take measurements at an optimum position. Size= 87mm(L) x 55mm(W) x 20mm(H)
Power requirements	DC 9V battery or equivalent
Zero adj.	Manual adjustment.
Sampling time	Approx. 0.4 sec.
Response time	Fast: 0.25s; Slow: 1s
Operating temperature	0 ⁰ C to 50 ⁰ C (32 ⁰ F to 122 ⁰ F)
Size & weight	Specified by bidder
Standard accessories	Battery, instruction manual and carrying case.

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