

SPECIFICATIONS AND TERMS & CONDITIONS

A. Digital Micrometer:

Resolution	:	0.001 mm
Flatness	:	0.3 μ m
Measuring faces	:	Carbide tipped
Display	:	LCD
Power	:	Battery
Warranty	:	2 years with valid calibration certificate for each unit.

B. Noise Level Meter:

Measurement Range	:	Should Cover 20 – 140 dBA
Error Indication	:	Over range, under range & low battery
Accuracy/Class	:	Min. IEC 804 (BS 6698) Type – II or ANSI Type –II
Display	:	Digital (Leq, SPL, L Max. & L Min.)
Frequency Weighting	:	“A” type as per IS 15575 (Part-I) 2005.* and C
Time Weighting	:	Switchable to different time intervals i.e. 1/8 Sec., 1 Sec., 10 Sec. etc or Slow, Fast, Max.
Temperature	:	0 ⁰ C to 50 ⁰ C
Power Supply	:	Battery System, Optional AC Adapter
Memory Capacity	:	Sufficient memory to store atleast 8 hours data.
Calibration	:	Automatic Calibration.
Computer Interface	:	Data logging system with RS 232 interface.
Software	:	The instrument is to be supplied with Windows compatible software that allows data download to a PC and makes the available in an Excel Spreadsheet for analysis and report preparation.
Additional Supply	:	Manufacture standard operation kit including Calibrator, Microphone, Tripode Stand and all required items for regular operation of the instrument, operation & maintenance manual.

4. Operational, maintenance manual, warranty and certificates etc. are to be provided along with the instruments.
5. Safe transportation of the instrument up to Board's Central Laboratory is the risk of the supplier.
6. Prompt after sales services will have to be rendered as and when necessary.
7. Payment will be made only after receipt of the instrument in good condition and subject to successful installation and commissioning of the instrument.
8. The Board at its discretion may extend the last date of submission of tender and opening of tenders. The final authority of acceptance of tender will rest with the Chairman, Pollution Control Board, Assam who does not bind himself to accept the lowest tender and is vested with the authority to reject any or all of the tenders received without assigning any reasons.



Member Secretary (i/c)

Warranty : 2 Years including replacement of equipments/ part found manufacturing fault / malfunctioning. Periodically re-calibration (before expiry of the previous) from NABL accredited authority is mandatory under this warranty.

C. Respirable Dust Sampler:

Flow Rate : 0.9 – 1.4 m³/min free low.
Particle size : Particles of 10 microns & below collected on filter paper holder.
Elapsed time indicator : Upto 9999 hours with 2 decimals.
Sampling Time : 28 hours (maximum).
Automatic sampling : 24 hours programmable timer to automatically shut-off the system after preset time interval.

Gaseous Sampler

a. **Flow Rate** : 0.2 to 2 LPM
b. **Flow Control** : Four inlets and one outlet with built-in needle valve for flow control of each unit.
c. **Sampling train** : 4 Nos. of 35 ml Borosilicate glass impingers.

Additional Supply : Manufacture standard operation kit including all required items, fillings for startup/regular operation of the instrument, operation & maintenance manual.

Warranty : 3 Years including replacement of equipments/ part found manufacturing fault/malfunctioning. Periodically re-calibration (before expiry of the previous) from accredited authority is mandatory under this warranty.

Terms & Conditions:

1. Rate quoted should be exclusive of all taxes and F.O.R. destination at Board's Central Laboratory at Bamunimaidam, Guwahati-781021 and regional offices of the Board. Quoted rates should be both in figures and in words.
2. Delivery should be made within 4 – 6 weeks from the date of receipt of confirm supply order.
3. The bidder should be a manufacturer/authorized dealer or supplier and must submit Authorization Certificate with the tender documents in case of dealer or supplier.