



**Report ID:** GEM/GARPTS/25032022/TT7F84AYAAI1

**Report Name:** PORTABLE LASER AEROSOL SPECTROMETER

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**Generated On:** 25/03/2022

**Valid till:** 24/04/2022

### **GeM Availability Report and Past Transaction Summary**

GeM Availability Report and past transaction summary report is generated based on the specifications searched by the Buyer. The specification may be modified appropriately for searching relevant categories on GeM. Buyer may navigate to GeM category page by clicking on the category link to view category specifications and products/services available in the category.

*Order Count and Order Value displayed is on a cumulative basis since GeM inception.*

**1. Search String: 1. Detection Principle Light scattering at single particle with diode laser 2. Parameters Total Suspended Particles, PM10, PM2.5 Number of particles, concentration and size distribution. 3. Dust Mass Range Up to 1000 µg/m<sup>3</sup> or more 4. Reproducibility More than 90% or better 5. Volume Flow Rate 1.0 L/minute or more 6. Operation Connectivity Keyboard or PC supported with software RS-232, Bluetooth or other device 7. Power Supply 100-240 VAC 8. Battery Suitable good quality battery with minimum eight hour operation or more than 8 hour with quick charger 9. Software Original software should be supplied with the life of the equipment 10. GPS System Inbuilt or external GPS receiver 11. Sampling Probe Isokinetic sampling probe up to 25 m/s or more 12. Sensors for Weather Parameter (Climate condition) In built or external sensors for temperature etc. 13. Suitable Casing/Carrying Case Good Quality field handy carrying bag /Case 14. Capillary Diluter Capillary diluter should be provided up to 50 times or more 15. Warranty/ Guarantee Period 03Years from the date of installation of equipment. AMC for further three years after the warranty period shall be separately quoted. 16. Documents Vendor has to provide country of origin certificate while supplying the equipment.**

Search type: Product

Search Result: Category not available on GeM for the text string searched by the buyer.

This is a one-time requirement hence new category creation is not proposed / or requirement is recurring but request for new category creation will be submitted separately post generation of GeMARPTS.