

Corrigendum in specifications for portable photosynthesis meter (RCB/NIT/17/20-21/PPS)

The pre-bid meeting held on 04.12.2020 with vendors (Meatech solutions LLP, Elron Instruments Pvt. Ltd, Nu tech international) and subsequent due consideration, the following points on the tender are modified to read as below.

The system should be light weight approx 4-9 kg or less, easy to carry in the field for field studies

Aquatic chamber may be referred as liquid chamber

System should have Storage temperature range: -20 °C – 60 °C (Removed)

System should have built in pressure sensor ranging 50-100 kPa or better

Power requirements: 24 VDC -with single time charging

Temperature Control:

Chamber Temperature Control Range: ± 10 °C from ambient Air & Block

Temperature Sensor: Type: Thermistor Range: -10 – 50 °C Accuracy: ± 0.15 °C

b. Leaf temperature sensor: Type: Type E fine-wire thermocouple Sensitivity range: -10– 50 °C Accuracy: $< \pm 0.5$ °C total

Chlorophyll Fluorescence

Measuring Light peak Wavelength : 625 to 630nm

Blue actinic peak wavelength: 470 to 475 nm

Leaf area: 6 -8 Cm² Round and 2-3 cm² round aperture.


Warranty :

a. The equipment and peripherals should have 36-MONTH comprehensive warranty from the date of successful installation and demonstration of the fully functional unit in the Institute. During the warranty period free upgrades of the software should also be provided without any cost.

b. The post- warranty CMC (after 3 years) for 3 year from OEM should also be quoted for spares and labor for the complete system, which includes all the peripherals and accessories.

- The price comparison shall be made take into account the cost of the equipment and accessories with 3-year warranty and post warranty CMC for three years. Failure to comply this condition entails rejection of bids.

ALL OTHER POINTS IN THE TECHNICAL SPECIFICATIONS REMAIN UNCHANGED


20/11/2021
Santat

