

Product Name :
TVET Soil Nutrient Analyzer

Product Code :
NLAB-EDUCATIONTVET41001



Description :

TVET Soil Nutrient Analyzer

Technical Specification :

Nutrient technical parameters:

Stability: Absorbency of light drift <0.003

Repeatability: A (absorbency of light) < 0.005

Linearity errors: red light for Copper sulfate, and blue light for potassium bichromate <3.0%

Sensitivity: Red light 4.5×10^{-3} , Blue light 3.17×10^{-3}

Wavelength range: Red light $620 \pm 4\text{nm}$;

Blue light $440 \pm 4\text{nm}$

Anti-knock performance: (Attention: above technical parameters all exceed national standards)

PH Technical parameters:

Testing range: 1-14

Error: ± 0.5

Salinity Technical parameters

Testing range: 0.01%-1.00%

Relative error: ± 0.5

Soil Moisture Technical parameters:

Moisture units: $\%(m^3/m^3)$

Moisture content rate testing range: 0-100%

Accuracy: $\pm 2\%$

Measurement range: 0.01%-1.00%

Relative error: $\pm 5\%$

Power:

AC: 220V-240V, 50Hz

DC: 18v, 5W (built-in)

With a software CD is provided as well. Be able to store, print, and send the data remotely by computer.

Instruction Manual

Naugralabequipments

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