

Portable Plant Nutrition Analyzer

Model: TYS-3N /4N

● Characteristics

- ▲ Be able to save chlorophyll, nitrogen, leaf temperature, and leaf Humidity (4N) at the same time, easy to draw graph of plant nutrient, leaf temperature etc. Provide for plant precision irrigation and fertilization
- ▲ Nondestructive test plant quickly, not to effect plant growth.
- ▲ Manual measurement pattern.
- ▲ View past stored data, show three parameters at the same time.
- ▲ The computer can transfer wired or wireless data so as to manage and analysis.
- ▲ Easy to store data, directly show stored data. Show low power consumption.

● Testing range:

Chlorophyll range: 0.0-99.9SPAD
Nitrogen range: 0.0-99.9mg/g
Leaf humidity: 0.0-99.9RH%
Leaf temperature:-10-99.9°C

Testing area: 2mm*2mm
Testing interval: less than 3sec

● Testing accuracy:

Chlorophyll accuracy: ± 1 SPAD
Nitrogen accuracy: $\pm 5\%$
Leaf humidity accuracy: $\pm 0.5\%$
Leaf temperature accuracy: $\pm 0.5^\circ\text{C}$

Stored data capacity: 32KB
Power supply: 4.2V 2000mah Recharge Li-ion battery