PLANT PHYSIOLOGY INSTRUMENT

Plant Disease Tester
Model: TPH-II

●Functions and features

▲ Sampling parts: various types of plant stalk, stem, leaf and fruit can be sampled

▲ Scope: a variety of crops, plants, fruits, vegetables and tea etc.

▲ Quickly diagnose a variety of viruses and bacteria:

　1) Fungus: botrytis, downy mildew, damping off, yellows, morning and late Pestilence, stem wilt, gummy stem blight, scab, black spot, rust disease, ring spot, powdery mildew, alternaria leaf spot, shot hole, full rot.

　2) Bacterial diseases: ulcers disease, bacterial spot, soft rot, bacterial wilt

　3) Viral diseases: stubby disease, plexus dwarf, mosaic virus disease

▲ English large-screen liquid crystal display and prompts, easy to use automatic control, automatic calculation, automatic calibration, automatic printing, and has high precision

▲ Automatic printer integrated design

▲ It can be connected to the computer and the printer, store test data for the user profile to provide guidance of dispense

▲ Continuous testing of multiple samples, low-cost test

▲ Test speed: Single test 60 parts / hour, continuous test 120 parts / hour

▲ Print method: thermal printer　　　　　　　▲ Power: ≤30W

▲ Working power: AC220V ± 10%, 50Hz ± 2Hz　　▲ Net weight: ≤3kg

Plant Water Potential Analyzer
Model: TP-PW-I

● Product description

Plant Water Potential Analyzer is a device which be used for testing the plant water regime, its composition and get the plant conduit juice and doing component analysis. And it applies for research the relationship between plant water relations, plants and environment. This device is suitable for the study in Plant physiology, Ecology, Agricultural, Forestry and pasture. It instructs how to use the water and how to fight a drought. Plant Water Potential Analyzer is easy to operate, fast test, both indoor and outdoor test are available.

● Technical parameter

Measure range: 0-3.5Mpa　　　Dimensions: 630*400*310mm /560*400*280mm

Display: Point type　　　　　　Weight: 15*2=30kgs approx.

Read accuracy: 0.01Mpa