product data
equipment

drying

machinery

services

materials

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SEED IMPROVEMENT TECHNOLOGIES

ThermoGradient Tables

Applications

- Field simulated temperature controlled table
- Quality control, R&D labs, Product Development
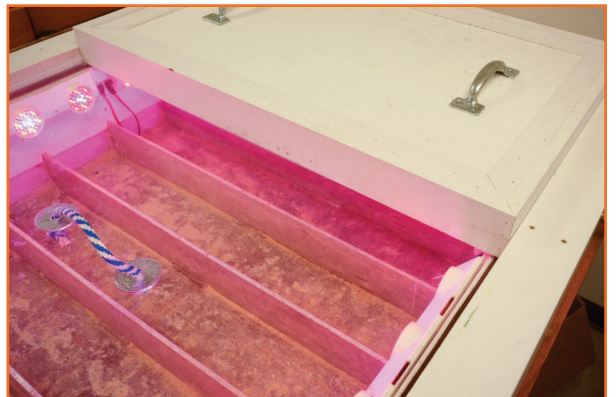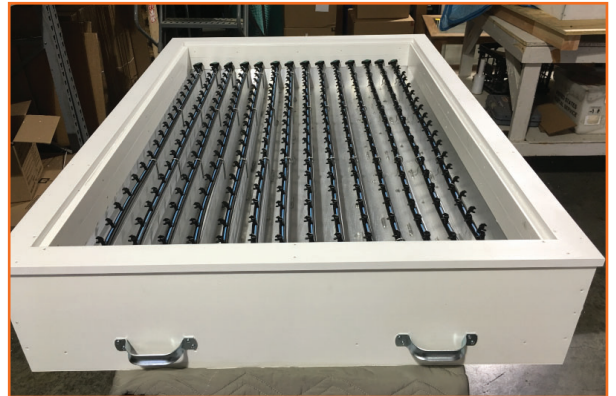- Real time field simulation environment

Target

- Seed, biological & bio stimulant products, seed treatments, plant health & enhancement

Features

- Basic table 60" x 40"for running experiments with petri dish or towels
- LabField™ upgraded model includes gussets for soil use
- Precision controlled water baths
- Micro Irrigation
- LED Grow Lights
- Any table configuration comes with Lexan or Polycarbonate inner lids and insulated white polymer lids that match insulated case material
- In house testing year round
- Soil pathogens
- Ease of operation

Benefits

- Simulation of environment testing
- Soil testing for field simulation, stress testing and growth vigorHigh precision data collection and analysis of seed lots
- Temperature control and flexibility to automate changes within a 24 hour period
- Allows user to set up irrigation to mimic field conditions
- Control of lighting to simulate growth patterns / environmental conditions as wanted
- Insulation to ensure temperature stability and repeatability of testing
- Simulation of seasonal field conditions for year round research
- Allows for the introduction of soil pathogens in a controlled environment when using the LabField™ upgraded model
- Easy & practical user operation, set up and reading of results

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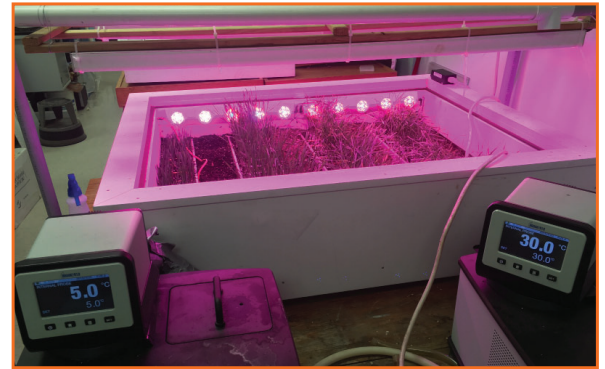
ThermoGradient Tables

Product Description

- **Dimensions**: 28"(h) x 60" (w) x 40"(d) / **Weight**: 300 lbs,
- **Power supply**: 115VAC / 60 Hrz voltage

ThermoGradient Table Standard Equipment

- 60"x40" table
- Stand for table
- Insulated lid
- Plumbing connections
- Installation and User Manual

Optional Equipment

- Water baths
- LabField™ upgrade
- Micro Irrigation
- Grow Lights
- Greenhouse cover
- Customized table size

LabField ™ with micro irrigation

The information given is believed to be accurate and is given in good faith but no representation or warranty as to its completeness or accuracy is made.