DESCRIPTION

The GOTT LAPTOP TROUBLESHOOTING TRAINER is designed to instruct service technicians in the operation, theory, servicing, problem diagnosis and repair of the key devices and components used in Information Technology. The trainer is based upon computers and components which have been modified to facilitate training and have a special electronic fault insertion system. The unit consists of one drive that shows all key internal components and functions.

PRODUCT FEATURES

FEATURES OF THE SYSTEM

- Can be connected to GOTT’s trainers and function as an additional equipment
- Circuit block diagram of showing the function of the system
- Special Casing and Mounting of CPU
- Electronic Fault Controller is built into the trainer for student instruction purposes

CURRICULUM COVERAGE

This Trainer includes step-by-step diagnosis and troubleshooting procedures including:

- Hardware Assembly and Testing
- Personal Safety
- Block Diagram
- Schematic Diagram
- Troubleshooting Procedures
- Common Fault Simulation Testing
- Waveform for Common Test Point
- Reference Data

TRAINER DISASSEMBLY

At the end of the course, the student uses the step-by-step illustrate destructions in the Experiment Manual to disassemble the trainer and prepare it for the next class

BLOCK DIAGRAM

- Red
- Green
- Blue
- Universal Serial Bus
- Audio Out
- LED Activity
- BIOS
- Operating System
- Local Area Network

ELECTRONIC FAULT CONTROLLER

- LED to indicate the nature and location of the fault on the Block Diagram
- Enabled when touching the push button; Disabled when touching the push button again
- Single or multiple faults can be introduced at any time
- Activated faults are visible as the corresponding LED illuminates on the fault board
- LEDs can be switched off thereby not allowing the student to know where the fault is, this feature is ideal for testing the student’s troubleshooting ability
- Single press for Fault Reset

GENERAL SPECIFICATION

OPERATION CONDITION

<table>
<thead>
<tr>
<th>MINIMUM</th>
<th>MAXIMUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>0°C</td>
<td>45°C</td>
</tr>
<tr>
<td>85% or Less (R.H.)</td>
<td>85% or Less (R.H.)</td>
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</tbody>
</table>

INPUT POWER

<table>
<thead>
<tr>
<th>TYPE</th>
<th>VOLTAGE</th>
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</thead>
<tbody>
<tr>
<td>AC 220V</td>
<td>50/60Hz 1-Phase (or AC 110V, 50/60Hz 1-Phase by Order)</td>
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</tbody>
</table>

WARRANTY:

- 2 Years

ORDERING INFORMATION:

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MODEL NUMBER</th>
<th>CODE</th>
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</thead>
<tbody>
<tr>
<td>LAPTOP TROUBLESHOOTING TRAINER</td>
<td>GOTT-LAP-TRO-TRA</td>
<td>312-014</td>
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* Proposed design only, subject to changes without any notice.

FROM GOTT
YOUR SOLUTION TO EDUCATION TRAINING SYSTEM

FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE AT www.gott.com.my