



UI - 351A



Available in PbFree
Wave Checker



Measurement

| Items | Sensor | Items | Sensor |
|---------------------|---------------------|----------------------|------------------------------------|
| 1st Dip Time | Left, Center, Right | 1st & 2nd 0.9mm Dip | Left, Right |
| 2nd Dip Time | Left, Center, Right | 1st & 2nd 0.6mm Dip | Left, Right |
| 1st & 2nd 1.8mm Dip | Left, Right | Preheat | Upper & lower sides of PCB |
| 1st & 2nd 1.5mm Dip | Left, Right | Max. PCB Temperature | Upper & lower sides of PCB |
| 1st & 2nd 1.2mm Dip | Left, Right | Solder, C/V | Solder temperature, conveyor speed |

General Information

| Items | Details | Items | Details |
|----------------------------------|--|------------------------|-----------------------------------|
| Battery | Rechargeable, 6V | Dip Interval/Duration | 0.3sec/10Minutes |
| Operation Hours | Continuously for 30 hrs (room temperature) | Dip time (Left, Right) | Center, left, and right, by depth |
| Operation / Storage Temperatures | 0~300℃/0~40℃ | Continuous measurement | 5times |
| Temperature Measurement | 0~300℃±2℃ | Dimension | 342.5x220x42 |

- ◆ Measurement of max. 6 channels
- ◆ PC based Profile
- ◆ Different dip-time by depth
- ◆ Balanced sides
- ◆ Measurement analysis
- ◆ Data converted to Excel files
- ◆ Max. 5 data storages
- ◆ Soldering / Preheating temperature
- ◆ Data filtering

Minimum Requirement

| |
|---|
| Windows 95, 98, ME, 2000, XP, 7, 8 |
| Pentium2 and later / 64MB and more |
| 64MB and more / CD-ROM (Program Installation) |
| 1024x768, 16 bit and more / RS232C |

UI - 352



Available in PbFree Wave Checker



- ◆ Measurement of max. 3 channels
- ◆ Solder temperature
- ◆ Low cost Wave Checker
- ◆ Preheat temperature of upper & lower sides
- ◆ Different dip-time by depth
- ◆ Data filtering
- ◆ Balanced sides
- ◆ C/V Speed

Measurement

| Items | Sensor | Measuring Scope | Error(s) |
|----------------------------|---------------------|----------------------------|----------|
| Temperature Measurement | K-type Thermocouple | 0~300℃ | ±2℃ |
| Object of measurement | | Upper & lower sides of PCB | ±2℃ |
| Measurement/Filtering time | | 0.3sec | |
| Dip Time (Left & right) | Electrode(s) | (0.0, 0.6, 1.0)mm | 0.05mm |
| Balance | Electrode(s) | 0.1~9.9sec | 0.01sec |
| Conveyor speed | Electrode(s) | 0.01~9.99 | 0.01sec |

General Information

| Items | Details |
|----------------------------------|--|
| Battery | Rechargeable, 6V |
| Operation Hours | Continuously for 30 hrs (room temperature) |
| Operation / Storage Temperatures | 0~300℃/0~40℃ |
| Dimension | 140x220x54.2 |

UI - 353



Available in PbFree Wave Checker



- ◆ Measurement of max. 6 channels
- ◆ PC based Profile
- ◆ Different dip-time by depth
- ◆ Balanced sides
- ◆ Measurement analysis
- ◆ Data converted to Excel files
- ◆ Max. 5 data storages
- ◆ Soldering / Preheating temperature
- ◆ Data filtering
- ◆ C/V Speed
- ◆ Customized Size (from 125mm)

Measurement

| Items | Sensor | Items | Sensor |
|---------------------|---------------------|----------------------|------------------------------------|
| 1st Dip Time | Left, Center, Right | 1st & 2nd 0.9mm Dip | Left, Right |
| 2nd Dip Time | Left, Center, Right | 1st & 2nd 0.6mm Dip | Left, Right |
| 1st & 2nd 1.8mm Dip | Left, Right | Pre Heat | Upper & lower sides of PCB |
| 1st & 2nd 1.5mm Dip | Left, Right | Max. PCB Temperature | Upper & lower sides of PCB |
| 1st & 2nd 1.2mm Dip | Left, Right | Solder, C/V | Solder temperature, conveyor speed |

Specification

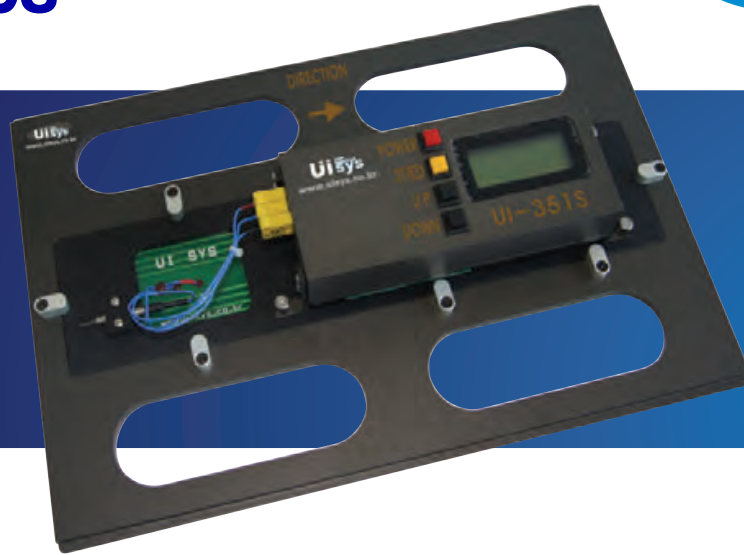
| Specification | Minimum Requirement |
|-------------------------|---|
| OS | Windows 95, 98, ME, 2000, XP, 7, 8 |
| Processor/Memory | Pentium2 and later / 64MB and more |
| HDD / CD-ROM | 64MB and more / CD-ROM (Program Installation) |
| Video Card / Connection | 1024x768, 16 bit and more / RS232C |

General Information

| Items | Details |
|----------------------------------|--|
| Battery | Rechargeable, 6V |
| Operation Hours | Continuously for 30 hrs (room temperature) |
| Operation / Storage Temperatures | 0~300℃/0~40℃ |
| Temperature Measurement | 0~300℃±2℃ |
| Dip Interval/duration | 0.3sec/10Minutes |
| Dip time (Left, Right) | Center, left, and right, by depth |
| Continuous measurement | 5 times |
| Dimension | 342.5x125~600x42 |

UI - 351S

Available in PbFree
Wave Checker



- ◆ Measurement of max. 6 channels
- ◆ PC based Profile
- ◆ Different dip-time by depth
- ◆ Balanced sides
- ◆ Measurement analysis
- ◆ Data converted to Excel files
- ◆ Max. 5 data storages
- ◆ Soldering / Preheating temperature
- ◆ Data filtering
- ◆ C/V Speed
- ◆ Customized Size (Fix 95mm, from 125mm)
- ◆ One device is applicable for multiple ZIGs

Measurement

| Items | Sensor | Items | Sensor |
|-----------------|---------------------|----------------------|------------------------------------|
| 1st Dip Time | Left, Center, Right | 1st & 2nd 0.9mm Dip | Left, Right |
| 2st Dip Time | Left, Center, Right | 1st & 2nd 0.6mm Dip | Left, Right |
| 1,2st 1.8mm Dip | Left, Right | Preheat | Upper & lower sides of PCB |
| 1,2st 1.5mm Dip | Left, Right | Max. PCB Temperature | Upper & lower sides of PCB |
| 1,2st 1.2mm Dip | Left, Right | Solder, C/V | Solder temperature, conveyor speed |

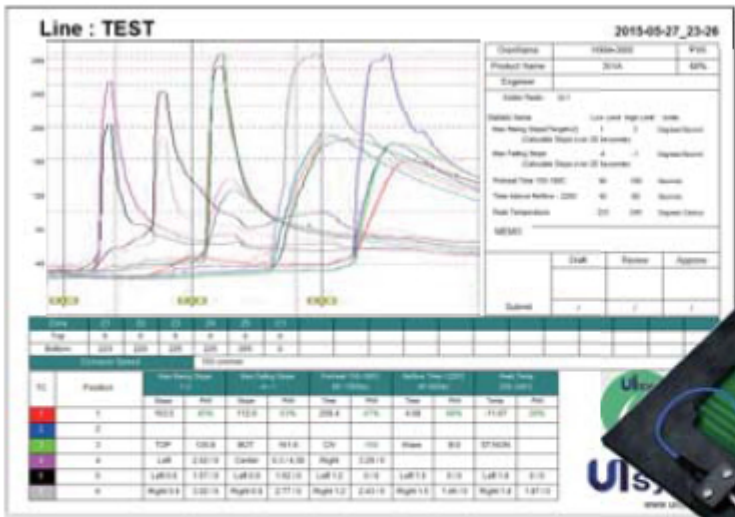
General Information

| Items | Details | Items | Details |
|----------------------------------|--|------------------------|-----------------------------------|
| Battery | Rechargeable, 6V | Dip Interval/duration | 0.3sec/10 Minutes |
| Operation Hours | Continuously for 30 hrs (room temperature) | Dip time (Left, Right) | Center, left, and right, by depth |
| Operation / Storage Temperatures | 0~300℃/0~40℃ | Continuous measurement | 5 times |
| Temperature Measurement | 0~300℃±2℃ | Dimension | 342.5×125~600×42 |

Specification

| Specification | Minimum Requirement |
|-------------------------|---|
| OS | Windows 95, 98, ME, 2000, XP, 7, 8 |
| Processor/Memory | Pentium2 and later / 64MB and more |
| HDD / CD-ROM | 64MB and more / CD-ROM (Program Installation) |
| Video Card / Connection | 1024×768, 16 bit and more / RS232C |

UI-354 [SELECTIVE CHECKER]



- ◆ Measurement of max. 6 channels
- ◆ PC based Profile
- ◆ Different dip-time by depth
- ◆ Balanced sides
- ◆ Measurement analysis
- ◆ Data converted to Excel files
- ◆ Max. 5 data storages
- ◆ Soldering / Preheating temperature
- ◆ Data filtering
- ◆ C/V Speed

General Information

| Items | Details | Items | Details |
|----------------------------------|--|------------------------|-----------------------------------|
| Battery | Rechargeable, 6V | Dip Interval/Duration | 0.3sec/10Minutes |
| Operation Hours | Continuously for 30 hrs (room temperature) | Dip time (Left, Right) | Center, left, and right, by depth |
| Operation / Storage Temperatures | 0~300°C/0~40°C | Continuous measurement | 5times |
| Temperature Measurement | 0~300°C ± 2°C | Dimension | 342.5 × 220 × 42 |

Measurement

| Items | Sensor | Items | Sensor |
|---------------------|---------------------|----------------------|------------------------------------|
| 1st Dip Time | Left, Center, Right | 1st & 2nd 0.9mm Dip | Left, Right |
| 2nd Dip Time | Left, Center, Right | 1st & 2nd 0.6mm Dip | Left, Right |
| 1st & 2nd 1.8mm Dip | Left, Right | Preheat | Upper & lower sides of PCB |
| 1st & 2nd 1.5mm Dip | Left, Right | Max. PCB Temperature | Upper & lower sides of PCB |
| 1st & 2nd 1.2mm Dip | Left, Right | Solder, C/V | Solder temperature, conveyor speed |

