

K43



Camera Module Tester Series

isMedia is doing its best to develop products ranging from research development for camera test equipment's to custom-built equipment's through pre-discussion.

Feature

- Manual Camera Module Focus Adjust System
- All Electrical Test, Image Quality Test Are Available
- Reasonable Price Proposal
- Effective Real Distance Targeting Test
- Easy Camera Module Application Change

Broaden Coverage of the Function Verification

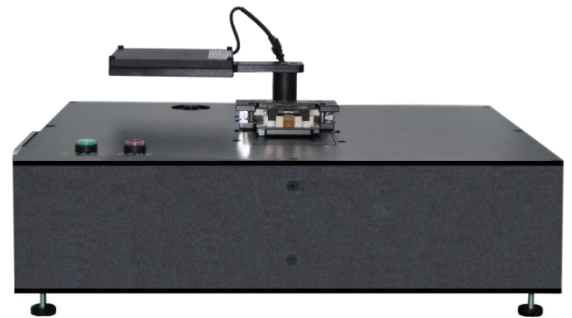
- Electrical test
- Focus adjust / Focus final test
- Image test

Manual Tester Has Automatic Function

- Manual focus adjust
- Automatic LED rotation system

Applicable Camera Module Type

- Cube type
- FPCB type
- 3D Camera



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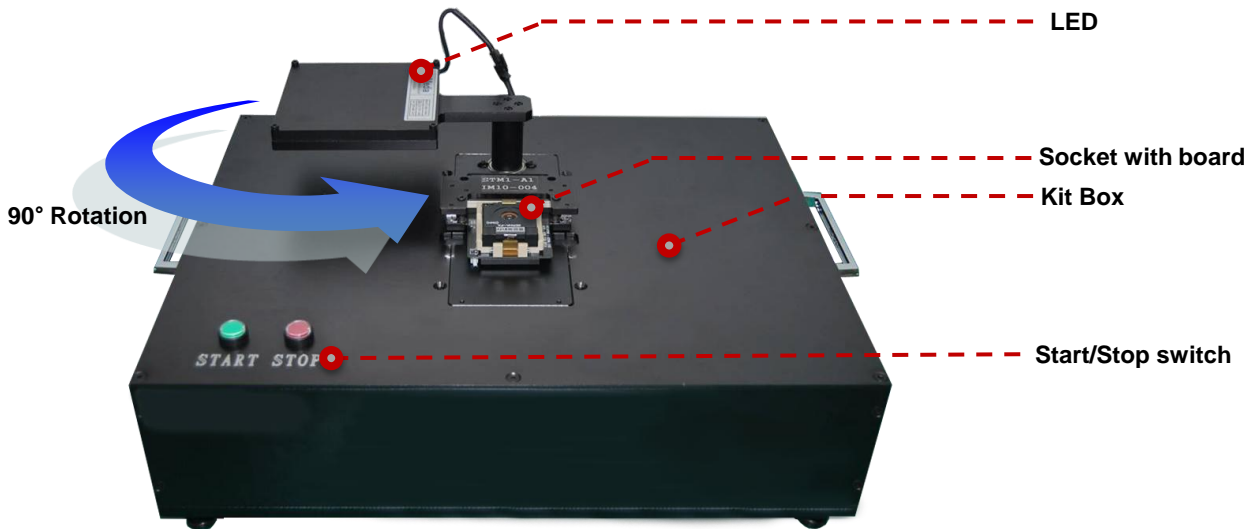
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is Media

System Specification

| | |
|------------------|---|
| Size / Weight | 443X311.5X240 (WxDxH) mm / 15Kg |
| Utility | CDA 0.5MPa, Power 220V±5% 60Hz |
| Control Axis | 1 Cylinder |
| Main Processor | Intel Core 2 Duo 3.0 GHz |
| Memory/Hard Disk | 2GB, 250GB |
| Monitor | 17 inch |
| Operating System | Microsoft Windows XP, Windows 7 (32bit) |
| Local Bus | PCIe camera – link grabber(1ch) |



H/W Specification

| | |
|--|---|
| Interface with PC | Camera link (Base) for video USB2.0 for control |
| Supported Video Format | 8bit to 16bit Bayer(8/10/12/14/16) 8bit or 16bit YUV4:2:2 8bit or 16bit RGB888/RGB565 |
| Supported Control Bus | Standard I2C NON-standard I2C (16bit address,16bit data, Programmable Latency etc) SCCB |
| Video Transfer Rate (Supported Pixel Clock Frequency) | Up to 240MB/Sec |
| Supported Video Resolution | 12Mp resolution camera modules are verified Now study for Higher Resolution is ongoing |
| SMIA & MIPI Support | SMIA(650Mbps) 2 lane MIPI converter (800Mbps per lane) |
| Master Clock Supply | 1.0M~68MHz / 0.1MHz step |