

E1



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

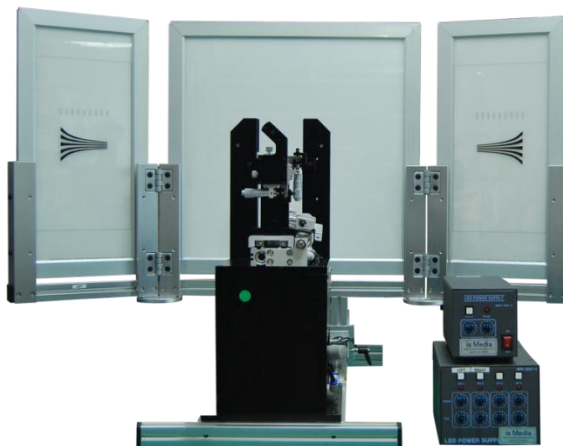
- CMT for Automobile Industry
- Compensate Optical Axis Difference
- Front/Rear Camera (Wide Angle) Tester
- LED Illuminator
- Flexible Illuminator Distance/Angle

Valuable Technology Applied

- Wide angle view camera tester for automobile Industry
- Correct matching optical center of image sensor with optical axis of lens.
- Compact design

Applicable Camera Module Type

Camera for automobile



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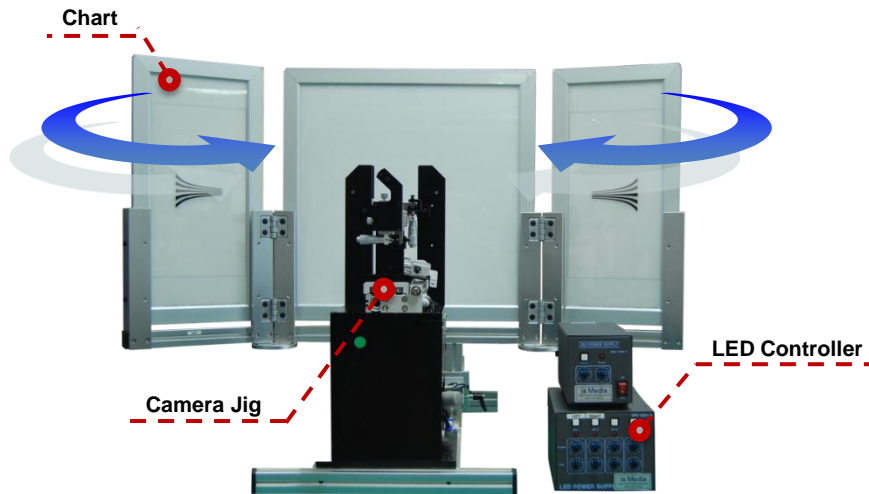
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is Media

System Specification

Size / Weight	995X710X650 (WxDxH) mm / 35Kg
Utility	CDA 0.5MPa, Power 220V±5% 60Hz
Illumination	Front : 460x460 LED Illuminator Side : 460x230(x2) LED Illuminator
Control Axis	1 Cylinder
Chart	2 Chart (Front, Side)
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	Analog grabber



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)	USB 2.0 rate
Supported Video	Analog video (NTSC)
Master Clock Supply	1.0M~68MHz / 0.1MHz step