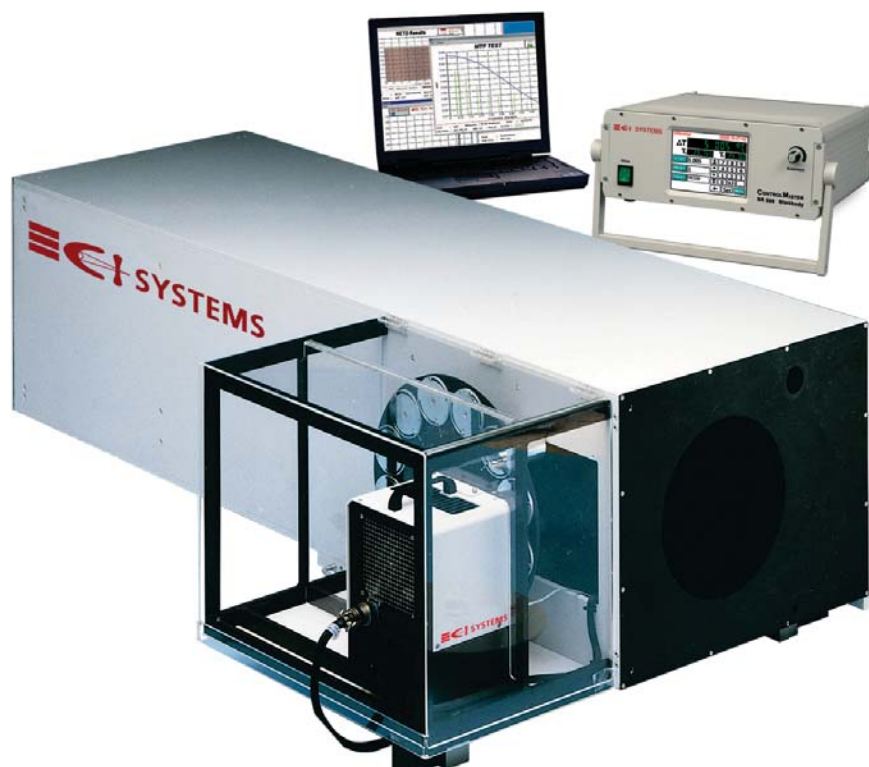


» METS

Modular Electro-Optical Test System



Distribution in the UK & Ireland



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The METS, incorporating CI's reflective optics, extended area blackbody and a motorized target wheel, provides fast and reliable testing for repeatable and objective results.

The METS can be easily modified for a range of applications, including automated FLIR and CCD testing on the production floor, lab or depot when used in conjunction with CI's automatic test software. The METS are designed to retain their accuracy over a wide range of temperatures.

» METS

Modular Electro-Optical Test System

» FEATURES

- ▶ Superior optical quality
- ▶ Rugged construction
- ▶ High accuracy and stability blackbody
- ▶ 6 or 12 plates target wheel
- ▶ Ethernet, GPIB (IEEE488) and RS232 communication
- ▶ Wide operational temperature range

» OPTIONS

- ▶ FLIR testing
- ▶ Video Camera testing
- ▶ Complete automatic testing
- ▶ 19" rack mountable controller
- ▶ Line of sight alignment

» SPECIFICATIONS

METS	8-2.9	10-1.0	10-1.6	10-2.9	12-1.0	12-1.6	12-2.9	14-2.9	16-1.6	16-2.9	19-2.9	21-1.0
Aperture	8"	10"	10"	10"	12"	12"	12"	14"	16"	16"	19"	21"
Focal length	40"	120"	70"	70"	120"	70"	70"	70"	70"	70"	70"	180"
FOV	2.9°	1.0°	1.6°	2.9°	1°	1.6°	2.9°	2.9°	1.6°	2.9°	2.9°	1.0°
Target positions	8	12	12	6	12	12	6	6	12	6	6	6
Collimator type:	Reflective, off-axis											
Spectral band:	0.4m to 15 m											
Operating Temp.	10°C to 35°C											
Optical resolution	Diffraction limited on axis											
Communication:	IEEE-488 (GPIB), RS232, ethernet											

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