

CASCADE LASER CORPORATION

IR Camera P/N 85400/85345

Product Information

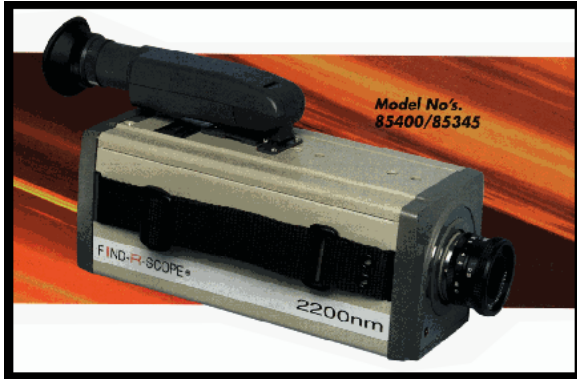


Figure 1: IR Camera

Notable Features:

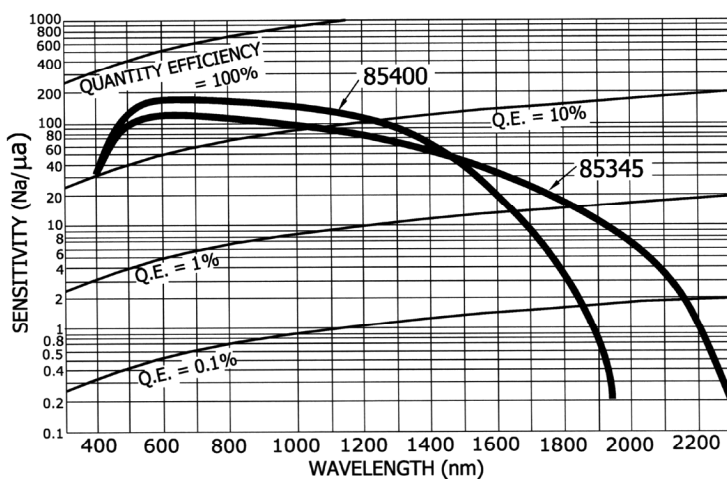
- BNC Video Output
- Sensitive to 2.2μ
- Compact & lightweight
- Custom lens selection
- 1800 & 2200nm units available
- Simple to operate
- Completely self-contained
- Rechargeable battery

Applications include; laser or LED beam analysis, fiber optic source verification & alignment, examination of historical documents, art inspection & restoration, detection of flaws integrate circuitry, structure analysis of silicon & germanium crystal, and forensics.

SPECIFICATIONS

Weight:	56oz. or 1587g
Dimensions:	12 x 3.5 x 4.5 in. 30.5 x 8.9 x 11.4 cm
Lens Mount:	Standard "C"
Standard Lens:	16mm, f:1.6
Included:	Manual Iris Control
External Connections:	BNC 24V DC Input
Video Output:	NTSC or PAL
Typical Resolution:	550 TV Lines
Picture Lag:	60% after 3 TV fields
Power Requirements:	1.3A @ 24V DC
Typical Charge Time:	1-2 Hours
Typical Charge Life:	1 Hour
Sensitivity $\geq 2.1 \mu\text{m}$:	Typically not less than 40mW

Typical Spectral Response



Contact Cascade Laser Corporation for ordering information or to request a quotation on any of these products.

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*IR Cameras
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