



Local Supplier:

Anchor Data Systems (NI) Ltd

Unit 36 North City Business Centre, Duncairn Gardens, Belfast, Co. Antrim, BT15 2GG

Tel: 028 9074 0315 Email: enquiries@AnchorData.co.uk Web: www.AnchorData.co.uk



Eclipse™ is a single-line, hand-held laser scanner. Equipped with CodeGate technology, Eclipse can easily target the desired bar code and complete the data transmission with a simple press of a button.

Eclipse™

Features

- **Automatic trigger with CodeGate**
- **PowerLink, user-replaceable cables**
- **OPOS system compatible**
- **Supports commonly used interfaces, including USB**
- **Easy programming using Windows® software or bar codes**
- **Custom edit bar code data**

Metrologic's MS5145 Eclipse is a single-line, hand-held laser scanner. Equipped with Metrologic's patented CodeGate technology, Eclipse can be used in a wide variety of applications. CodeGate technology allows the user to easily target the desired bar code and complete the data transmission with a simple press of a button. This combination makes Eclipse a perfect selection for menu scanning, point-of-sale, document processing and inventory control.

a typical CCD. The width of the scan line grows as the scanner moves further away from bar codes. In addition, the laser beam pulses make lining up bar codes easy, and when the scanner senses a bar code (CodeSense™ Mode), the laser beam automatically switches to scan mode and activates CodeGate to ensure high-speed scanning and accuracy.

With Metrologic's state-of-the-art scanning technology embedded inside, the Eclipse has a longer working range and a wider scan field than

Many of the standard features include: PowerLink user-replaceable cables, Bits 'n' Pieces® data editing, user friendly programming using MetroSelect® bar codes, or MetroSet® 2 Windows-based configuration utility.

CodeGate gives you total control over what you scan!

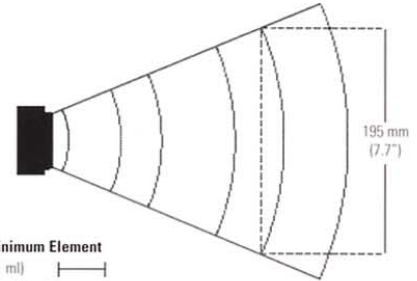


Eclipse™

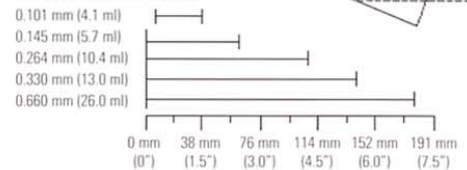
OPERATIONAL

Light Source	Visible Laser Diode 650 nm ± 5 nm
Laser Power	<1.0 mW @ peak power
Depth of Scan Field	0 mm - 140 mm (0" - 5.5") for 0.33 mm (13 mil) bar codes
Width of Scan Field	49 mm (1.9") @ face; 195 mm (7.7") @ 140 mm (5.5")
Scan speed	72 scan lines per second
Scan Pattern	Single Scan line
Minimu Bar Width	0.102 mm (4.0 mil)
Decode Capability	Autodiscriminates all standard barcodes, for other symbologies call Metrologic
System Interfaces	PC Keyboard Wedge, RS232, Stand Alone Keyboard, USB
Print Contrast	35% minimum reflectance difference
Number characters read	Up to 80 data characters
Rol, Pitch, Yaw	42°, 68°, 52°
Beeper Operation	7 tones or no beep
Indicators (LED)	Green = laser on, ready to scan; Red = good read

Scan Area



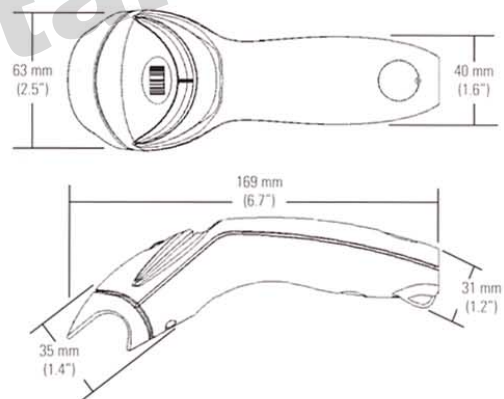
Bar Code Minimum Element



MECHANICAL

Length	169 mm (6.7")
Width	Head: 63 mm (2.5") Handle: 40 mm (1.6")
Height	Head: 35 mm (1.4") Handle: 31 mm (1.2")
Weight (w/o cable)	97 g (3.41 oz)
Termination	10 pin modular RJ45
Cable	Standard 1.5 m (5') straight; optional 2.7 m (9') coiled

Dimensions



ELECTRICAL

Input Voltage	5 VDC ± 0.25 V
Power	675 mW
DC Transformers	Class 2: 5.2 VDC @ 200 mA; or Class 2, 5.2 VDC @ 650 mA
Operating Current	135 mA @ 5 VDC
Laser Class	CDRH Class II; IEC 60825-1: 1993+A1: 1997+A2: 2001 Class 1
EMC	Class B: FCC Part 15, ICES-003, European Union EMC Directive

ENVIRONMENTAL

Operating Temperature	0°C to 40°C (32F to 104°F)
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Humidity	5% to 95% relative humidity, non-condensing
Shock	Designed to withstand 1.5 m (5') drops
Light Levels	Up to 4842 lux (450 footcandles)
Contaminates	Sealed to resist airborne particulate contaminants
Ventilation	None required

Specifications subject to change without notice.
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Metrologic Instruments UK Ltd | 58 Tempus Business Centre | Kingsclere Road | Basingstoke | Hampshire RG21 6XG | United Kingdom
Tel: +44 (0) 1256 365900 | Fax: +44 (0) 1256 365955 | Email: info@uk.metrologic.com | Homepage: www.metrologic.co.uk

Europe Middle East Africa
Metrologic Instruments GmbH
Tel: 49-89-89019-0
Fax: 49-89-89019-200
Email: info@europe.metrologic.com

USA
Metrologic Instruments, Inc.
Tel: 1-800-ID-METRO
Fax: 1-856-228-6673
Email: info@metrologic.com

South America
Metrologic South America
Tel: 5511-5505-6568
Fax: 5511-5505-1681
Email: info@sa.metrologic.com

Brazil (only)
Metrologic do Brasil Ltda
Tel: 5511-5505-2396
Fax: 5511-5507-2301
Email: info@br.metrologic.com

Asia (only)
Metrologic Asia (Pte) Ltd
Tel: 65-842-7155
Fax: 886-3-2888292
Email: info@sg.metrologic.com

China (only)
Metro (Suzhou) Technologies Co. Ltd
Tel: 86-512-2572511
Fax: 86-512-2571517
Email: info@cn.metrologic.com

EUROPEAN REGIONAL OFFICES

France
Metrologic Eria France SA
Tel: +33 (0) 1 48.63.78.78
Fax: +33 (0) 1 48.63.24.94
Email: info@fr.metrologic.com
www.europe.metrologic.com

Germany
Metrologic Instruments GmbH
Tel: +49 (0) 89 89 019 0
Fax: +49 (0) 89 89 019 200
Email: info@de.metrologic.com
www.metrologic-instruments.de

Italy
Metrologic Instruments Italia Srl
Tel: +39 0 51 6511978
Fax: +39 0 51 6521337
Email: info@it.metrologic.com
www.metrologic.it

Spain
Metrologic Eria Ibérica SL
Tel: +34 91 327 24 00
Fax: +34 91 327 38 29
Email: info@es.metrologic.com
www.metrologic.es

United Kingdom
Metrologic Instruments UK Ltd
Tel: +44 (0) 1256 365900
Fax: +44 (0) 1256 365955
Email: info@uk.metrologic.com
www.metrologic.co.uk

Metrologic
IDENTIFYING SOLUTIONS
www.europe.metrologic.com