

TELEPEN

Capture the
future...

Out of date? Now get up to date! Telepen Date Stamp for the Metrologic Eclipse



Eclipse without Codegate No Button Required

Metrologic's MS5145 Eclipse, a single-line, hand-held laser scanner, is now available with the Telepen Date Arm. With Metrologic's patented state-of-the-art scanning technology embedded inside, the Eclipse has a longer working range and a wider scan field than 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 which 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 reads the bar code. This ensures high-speed scanning and accuracy. Standard features include PowerLink user-replaceable cables, and user-friendly programming using MetroSelect bar codes. The Eclipse can easily be set to CodeGate mode which enables the use of a trigger button to complete data transmission.

The Telepen Date Arm is custom designed to complement the ergonomic lines of the Eclipse. The simple insertion and removal of the date stamps saves time and helps prevent ink smudging. No stand is required thus maximising vital desk space.



ECLIPSE

Date Stamp Scanner

Key Features:

- Lightweight and small footprint
- All-in-one scanning and date stamping
- Attractive design
- Easy loading and date stamping
- Functional operation
- Utilises most common date stamps
- No stand required
- CodeGate optionally available
- Keyboard Wedge, RS232 and USB interfaces

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OPERATIONAL

Light Source	Visible Laser Diode 650 nm \pm 10 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
Minimum Bar Width	0.102 mm (4.0 mil)
Decode Capability	Autodiscriminates all standard bar codes, including RSS; for other symbologies call SB Electronic Systems
System Interfaces	PC Keyboard Wedge, RS232, IBM 468x/469x, Stand Alone Keyboard, USB (low speed and full speed)
Print Contrast	35% minimum reflectance difference
Number Characters Read	Up to 80 data characters
Roll, Pitch, Yaw	42°, 68°, 52°
Beeper Operation	7 tones or no beep
Indicators (LED)	Green = laser on, ready to scan; Red = good read

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
Colours	Pearl White, Light Grey, Black

ELECTRICAL

Input Voltage	5 VDC \pm 0.25 V
Power	675 mW
Operating Current	135 mA @ 5VDC
DC Transformers	Class 2; 5.2VDC @ 200 mA; or Class 2, 5.2VDC @ 650 mA
Laser Class	IEC 60825-1:1993+A1:1997+A2:2001 Class I
EMC	FCC, ICES-003 & EN55022 Class B

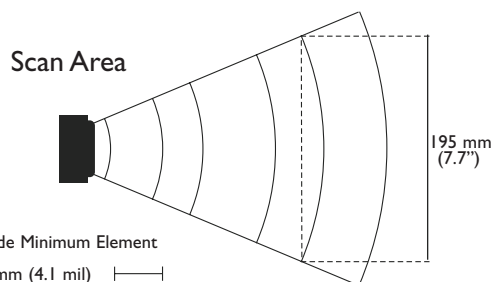
ENVIRONMENTAL

Operating Temperature	0°C to 40°C (32°F 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)
Contaminants	Sealed to resist airborne particulate contaminants
Ventilation	None required

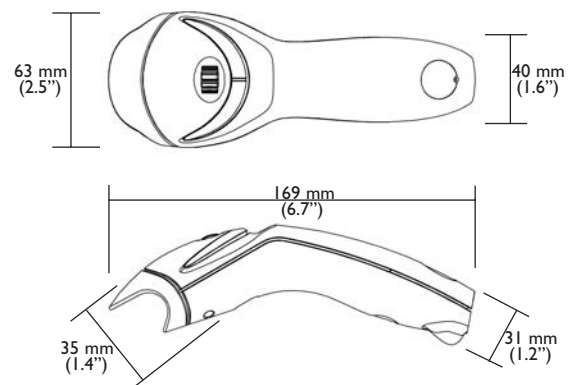
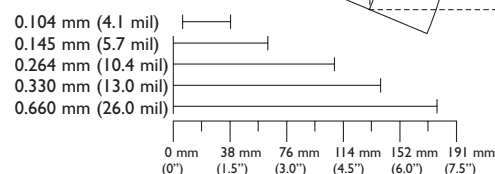


Metrologic

Specifications subject to change without notice - January 2004



Bar Code Minimum Element



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