

# Honeywell®

## MK-5145 Eclipse, RS232, light grey

Eclipse scanner, the price effective laser barcode scanner on market. We recommend to buy the stand with unit (see chap. Cables, Stands)

Metrologic's MK-5145 Eclipse is a single-line hand-held laser bar code 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.



# Technical Description

## Functionality & Operation

|                          |                                                                                                                                 |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 1D Barcode Symbolologies | Codabar, Code 128, Code 39, Code 93, EAN 13/UPCA, French Pharma Code, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI |
| Communication interface  | USB, RS232, keyboard, IBM 46xx (RS485), OCIA, Laser Emulation, Light Pen Wand Emulation                                         |
| Configuration            | by programming barcodes                                                                                                         |
| Language support         | French, German, Italian, Norwegian, Swedish, Spanish, Portuguese, US and UK English, Belgian                                    |

## Optical

|                         |                                |
|-------------------------|--------------------------------|
| Bar code scanner        | Laser                          |
| Depth of scan field     | 0-140 mm                       |
| Light source            | visible laser diode VLD 650 nm |
| Minimum symbol contrast | 35%                            |
| Maximal skew angle      | 50°                            |
| Scanning rate           | 72scan/s                       |

## Electrical

|                               |          |
|-------------------------------|----------|
| Power Source                  | +5V ±10% |
| Power Consumption - Operation | 675mW    |
| Power Consumption - Standby   | 125mW    |

## Mechanical

|            |                                         |
|------------|-----------------------------------------|
| Dimensions | Width: 51mm, Height: 169mm Length: 63mm |
| Weight     | 100g                                    |

## Environment

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Storage temperature               | -40 to 60°C                           |
| Storage humidity (non-condensing) | 5 to 95%                              |
| Operating temperature             | 0 to 40°C                             |
| Shock resistance                  | drop from 1,5 m onto concrete surface |

## Others

|                |                                        |
|----------------|----------------------------------------|
| Certifications | BSMI, C-Tick, CE, FCC Class A, IC, MIC |
|----------------|----------------------------------------|

### CODEWARE, s.r.o.

Jaromírova 484/37  
120 00 Praha 2 - Nusle  
IČ: 61061395, DIČ: CZ61061395

+420 222 562 444  
codeware@codeware.cz  
<https://www.codeware.cz/>

