



**IS4225 ScanGlove** is a fully automatic single-line laser scanning device. Incorporating patented activation technology, the IS4225 can be used as a "hands-free" wearable scanner or a stationary desktop scanner.

Same great performance as IS4220, with more features!

Sunrise 2005 Compliant

## IS4225 ScanGlove®

### Features

- Hands-free or desktop scanning
- Fully automatic operation
- Lightweight and durable
- Breakaway cable for added safety
- Short or long range activation
- Flash ROM (RS232 model only)

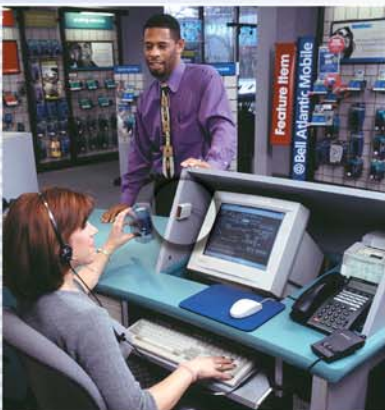
**Metrologic's IS4225 ScanGlove** is a fully automatic single-line laser scanning device. Incorporating patented activation technology, the IS4225 can be used as both as "hands-free" wearable scanner or a stationary desktop scanner.

Used as a wearable scanner, the IS4225 mounts easily and comfortably to the back of an operator's hand. By mounting the scanner to the back of the hand and connecting to a portable data collector, the operator is not restricted and can freely move about. The scanner reads bar codes automatically as the operator presents the scanner to the code. Whether used for order picking, shipping/receiving, or inventory control, this simple scanning movement will undoubtedly provide increased flexibility for the operator and ultimately

render increased productivity.

The distinct design of the IS4225 allows for the same scanning function and automatic activation, but in a completely different environment. When the IS4225 is connected directly to a personal computer, document scanning and order entry are made simple and fast. By presenting the bar code to the scanner, data can be automatically entered into a computer.

The IS4225 scanner has built in decoding for applications that use a RS232, Keyboard Wedge, Stand Alone Keyboard, Light Pen Emulation or USB communication interface.



# IS4225 ScanGlove®

## OPERATIONAL

|                        |  |
|------------------------|--|
| Light Source           | Visible Laser Diode 650 nm ± 10 nm   |
| Laser Power            | 0.800 mW (peak)  |
| Depth of Scan Field    | 12.7 mm - 203 mm (0.5" - 8") for 0.33 (13 mil) bar code                              |
| Width of Scan Field    | 28.6 mm (1.125") @ face; 102 mm (4") @ 76.2 mm (3")                                  |
| Scan Speed             | 52 scan lines per second   |
| Scan Pattern           | Single scan line   |
| Minimum Bar Width      | 0.173 mm (6.8 mil)   |
| Decode Capability      | Autodiscriminates all standard bar codes; for other symbologies call Metrologic      |
| System Interfaces      | RS232, Light Pen Emulation, PC Keyboard Wedge, Stand Alone Keyboard, USB (low speed) |
| Print Contrast         | 35% minimum reflectance difference   |
| Number Characters Read | Up to 80 data characters   |
| Roll, Pitch, Yaw       | 42°, 68°, 52°  |
| Beeper Operation       | 3 tones or no beep   |
| Indicators (LED)       | Red = laser on, ready to scan; Green = good read                                     |

## MECHANICAL

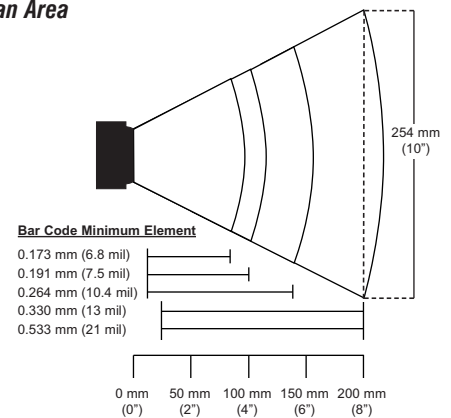
|             |  |
|-------------|--|
| Dimensions  | Length: 70 mm (2.75")<br>Width: 49 mm (1.94")<br>Height: 24 mm (0.94") |
| Weight      | 105 g (3.7 oz)   |
| Termination | Breakaway connector or 10 position modular RJ45                        |
| Cable       | Straight, breakaway or 1.5 m (5') coiled                               |

## ELECTRICAL

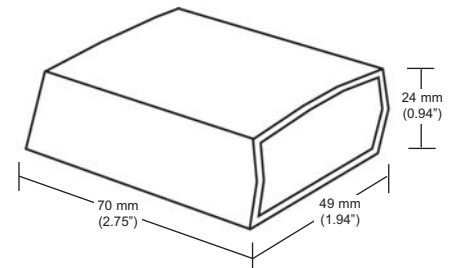
|                   |  |
|-------------------|--|
| Input Voltage     | 5 VDC ± 0.25 V   |
| Power             | 0.75 W   |
| Operating Current | 135 mA   |
| DC Transformers   | Class 2; 5 VDC @ 300 mA  |
| Laser Class       | CDRH and IEC Class 2<br>in accordance with IEC 60825-1:1993+A1:1997 +A2:2001 |
| EMC               | FCC Class A, CISPR Class A   |

|                       |  |
|-----------------------|--|
| Operating Temperature | -20°C to 50°C (-4°F to 122°F)                      |
| Storage Temperature   | -40°C to 70°C (-40°F to 158°F)                     |
| Humidity              | 5% to 95% relative humidity, non-condensing        |
| Light Levels          | Up to 4842 Lux (450 footcandles)                   |
| Shock                 | Designed to withstand 1.2 m (4') drops             |
| Contaminants          | Sealed to resist airborne particulate contaminants |
| Ventilation           | None required                                      |

## Scan Area



## Dimensions



### Standard ScanGlove Colors

Sample only, actual colors may vary



Light Grey



Black

ScanGloves are available in a variety of other colors with minimum quantity purchase



Specifications subject to change without notice.  
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