

# HR1250-70

## Hand-held Barcode Scanner



The NLS-HR1250-70 hand-held barcode scanner is able to read 1D symbologies and to support RS-232 and USB interfaces. Delivering superior performance and outstanding durability at an affordable price, this lightweight scanner provides an ideal solution for supermarkets, shopping malls, warehouses and other environments.

### Features

- **Sophisticated Technology**  
Armed with Newland's **UIMG<sup>®</sup>** technology, the NLS-HR1250-70 demonstrates unparalleled reading performance with superb motion tolerance.
- **Swift and Precise Scanning**  
A laser aimer is built into the device to enable rapid and accurate capture of even poor quality barcodes.
- **Rugged Structure Design**  
The rugged design with no moving parts inside provides the durability needed for day-to-day scan-intensive use.

### Depth of Field

Symbology	Barcode Density	Depth of Field (mm)
UPCA	13mil	35-600
EAN-13	13mil	40-600

## HR1250-70 Technical Specifications

### Performance

**Light Source** 610-640 nm Visible Red LED

**Symbologies** Code 128 , UCC/EAN-128 , AIM128 , EAN-8 , EAN-13 , ISSN , ISBN , UPC-E , UPC-A , Interleaved 2 of 5 , ITF-6 , ITF-14 , Deutsche14 , Deutsche12 , Matrix 2 of 5 , Industrial 25 , Code 39 , Codabar , Code 93 , Code 11 , Plessey , MSI-Plessey , GS1-RSS14 , GS1-RSSLimited , GS1-RSSExpand, etc.

**Precision** ≥4mil

<b>Scan Angle**</b>	<b>Pitch</b>	±60°@ 0°Roll and 0°Skew
	<b>Roll</b>	±30°@ 0°Pitch and 0°Skew
	<b>Skew</b>	±60°@ 0°Roll and 0°Pitch

**Minimum Symbol Contrast** 30%

**Scan Rate** 300 scans per second

**Interface** USB

### Mechanical/Electrical

**Dimensions (L x W x H)** 163.0 × 68.4 × 58.5 mm

**Weight** 130g(USB data cable included) , 166g ( RS232 data cable included )

**Notification** Beep and LED indicator

**Power Adaptor(optional)** USB, DC5V

	<b>Maximum Current</b>	<120mA
<b>Current(DC 5V)</b>	<b>Operating Current</b>	53mA ± 5mA
	<b>Standby Current</b>	22mA ± 5mA

### Environmental

**Operating Temperature** -20°C to 60°C

**Storage Temperature** -40°C to 85°C

**Humidity** 0% to 95% (non-condensing)

**Static Discharge** ±8KV (Contact discharge); ±10KV ( Air discharge )

**Sealing** IP41

### Certifications

FCC Part15 Class B, CE EMC Class B

#### \*\*Test conditions:

Code 39, 3 Bytes; Resolution =10mil; W:N=2.5:1; PCS=0.8; Barcode Height=40mm; Scan Distance =210mm; T=23°C, Illumination= 200 LUX

## Contact Us

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\*Specifications are subject to change without notice.\*

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