

Barcode scanner LBR100



1D laser scanner



HCP's LBR100 is affordable handheld single line bar code scanner that provides fast, reliable scanning of all standard 1D bar codes, in ergonomic, lightweight form.
It's ideal for retail, office, inventory and manufacturing.

Features:

- Manual and Automatic trigger
- Sound and Light reading verification
- Easy programmable through barcode menu
- USB and RS232 versions

LBR100 Technical Specifications

Mechanical

Dimensions (LxWxH)	173mm x 63mm x 56mm
Weight	125g

Electrical

Input voltage	5VDC \pm 0.2V
Power consumption	500mW (100mA at 5V)
System Interfaces	USB, RS232

Environmental parameter

Operating Temperature	0°C to 45°C
Storage Temperature	-20°C to 60°C
Humidity	5% to 95% relative humidity, non-condensing
Light Levels	Daylight, 7000 Lux

Scan parameter

Light Source	Visible Laser diode 650nm
Scan Pattern	Single Line
Decode speed	100 times/sec
Scan Precision	0,1mm
Scan Width	60mm @ 50mm, 160mm @ 150mm
Scan Mode	manual, auto-trigger
Decode Capability	EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 128, EAN128, Codabar, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, etc.
Scan Depth of Field	25-250mm (0.33.PCS90%)
Scan Angle	53°
Tilt	30°
Elevation Angle	65°
Deflection Angle	55°
Print Contrast	30% UPC/EAN 100%
Laser Energy	0.7mW