

IT 3800 LR/LX Barcode Scanners



Hand-held barcode scanners with an unbeatable 5 year warranty and excellent reading performance in almost any light!

The Sick IT 3800 is setting new standards for hand-held barcode scanners with an excellent 5 year warranty and testing to withstand up to 50 drops onto concrete from 1.5m! It also features excellent reading distances, great depth of field and impressive reading quality.

Two versions are available, the high performance LR and the extra range LX with up to 455mm reading distance. Both use the latest CCD linear technology, delivering exceptional reading performance and high resolution imaging. In fact, the IT3800 has set new records for this type of scanner, in maximum reading distance, reading quality *and* depth of field.

Major features

5 YEAR WARRANTY

Robust - built to withstand **50 drops** from 1.5m on concrete

Up to 455mm reading distance (LX version)

Maximum ambient light compatibility of 70,000 lux

Reads all popular barcodes

LED optical indicator and beeper indicator for good read

Compact & light-weight - only weighs approx 180g

Technical Specification

Light source Red Light LED ($\lambda = 630 \text{ nm}$)

Ambient light source Maximum 70,000 lux

Scanning/decoding frequency Max. 270 Hz (adjustable)

Reading distance/resolution 0.33mm
25 - 240mm (LR version)
20 - 455mm (LX version)

Reading width
125mm at 180mm reading distance (LR version)
152mm at 229mm reading distance (LX version)

Minimum resolution0.075mm (LR version)
0.17mm (LX version)

Code types All popular barcodes

Optical indicators 1 x LED for good read

Acoustic indicators Beeper for good read

Data interface Keyboard wedge for PC's and terminals, keyboard emulation, wand emulation, RS 232 (TTL Level), optional RS 232 True, Laser out (HHLC) and USB

Operating voltage 5 VDC \pm 10%

Housing . . . Polycarbonate/ABS-blend, UAL 95V0

EMC test According to IEC 60801

Mechanical shock 50 drops from 1.5m to concrete at room temperature

Weight Approx 180g

Dimensions 135mm x 152mm x 78mm (DxHxW)

Operating temperature 0°C to +50°C

Relative humidity 0 to 95% (non condensing)

Codes and pricing details

Part Code	Description	List Price
6022202	3800 LR-13	£225.22
6026198	3800 LX-13	£225.22

Additional Parts and Accessories

6021563	Power supply	£36.72
6021566	UK Adaptor	£2.69
6010819	Cable	£62.67
6021420	Holder	£11.26

Call LC Automation on 0870 850 1708 for further information on our full range of Sick Barcode Scanners

or click on our website - www.lcautomation.com