

Scantech Polaris P-7010 Bar code laser scanner



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General information

The Scantech Polaris P-7010 is a high performance omni-directional scanner, which provides optimal scanning conditions. Together with its compact and ergonomic design, operator fatigue and other discomforts are less than any competitive omni-directional scanner. The Polaris shares the same quality of the Goldrush™ polygon and Scantium decoder chip as Scantech's popular Hunter H-3010, Pollux P-4010 and Castor C-5010 scanners.

These characteristics make the Polaris especially suitable for installation in small counters such as in drugstores, pharmacies, department stores, kiosks, tobacconists, petrol stations, convenience stores, DIY stores and fashion retailers.

The omni-directional scan field of the Polaris generates a scan pattern of 16 lines,

ensuring high performance scanning. Featuring an unequalled scan rate of 800 scans per second, the Polaris is an aggressive scanner.

Bar codes are read simply on presentation to the scanner window. However, the ergonomic design of Polaris's rubber sleeve, which fits naturally in the hand, makes the unit easy to pick-up when larger heavier products have to be scanned.

The scanner can be installed 'free standing' on a counter surface using its protective rubber sleeve or without the sleeve, flush or surface fixed to check-out furniture, making for a very neat installation.

The Polaris can also be supplied in different colours to match with corporate/retail designs and schemes thus enhancing the check-out environment even further.



Technical specifications

Physical:

Length: 100 mm. Width: 80 mm. Depth: 60 mm. Weight: 0,3 kg.

Interface:

Dual interface: RS232 - Keyboard Wedge

Electrical:

Power supply voltage: 100 - 240 V ac, 50/60 Hz.

DC input to scanner: +5 V dc (250 mA)

Optical:

Light source: visible laser diode 650 nm. 4-field, 16 lines scan pattern

Scan rate: 800 scans / second

Depth of scan field: 250 mm.

Operating environment:

0°C to 40°C. Relative humidity to 95% (non condensing)

Supported codes:

- EAN/UPC/JAN including AddOn • Code 128 • EAN 128 • Code 39 • Code 32
- Codabar • Interleaved 2/5

Safety

The Polaris P-7010 complies with:

- laser safety IEC 825-1 (1993) Class 1, U.S. 21CFR1040 Class IIa
- electrical safety EN 60950 (second edition), UL1950 (third edition), c-UL (according CSA22.2.950-95)
- radio and tv interference EN 55022 Class B (1994), FCC part 15 Class A (1992)
- radio frequency immunity EN 50082-1 (1992)
- harmonic current emissions EN 61000-3-2 (1995)



Specifications may change without prior notice.

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