



Accubar™ Bar Code Verifier

*Reliable bar code scanner
validates symbol accuracy
directly on the production
line, enhancing efficiency
and quality control.*



The Nordson Accubar bar code verifier monitors and validates symbol accuracy in high-speed packaging and converting operations. Unacceptable codes can trigger an alarm, machine stop, ejector or marker. Your product quality is protected against faulty codes and mixed lots that can increase operating costs.

The microprocessor-based control provides efficient scanning using advanced laser technology. Capable of operating at line speeds up to 425 meters per minute (1400 ft/min), the Accubar verifier accommodates high-output production of folding carton manufacturing, case sealing, container filling, and die cutting.

Further efficiency is provided with pre-programmed bar code formats, adding product changeover flexibility without complicated format programming. The control's comprehensive decoding feature recognizes diverse formats. These include black, colored and fine code lines; truncated codes; and ladder or picket-fence scanning.

Programming a specific code to memory is easy. Operators simply align the bar-coded product to the photocell, focus the laser on the bar code and press the memory button. The symbol in memory becomes the decode default that the scanner verifies.

When combined with the Nordson G-NET verification system, you can increase productivity through automatic tracking and ejection. The G-NET system also accepts additional glue detectors, cellophane detectors and other end-product inspection sensors.

Efficient scanning technology enhances on-line quality management.

■ **Microprocessor-based control** accurately scans and verifies bar codes at line speeds up to 425 meters per minute (1400 ft/min).

- **Diverse format decoding** accepts black, colored, and fine code lines; truncated codes; and ladder or picket-fence scanning.
- **Comprehensive bar code formats** are pre-programmed for quick setup and line start.
- **Instantaneous faulty code detection** triggers an alarm, machine stop, ejector or marker for immediate notification, removal or identification.
- **Compact console and scanner** install easily on parent machines in tight mounting spaces.
- **Convenient RS232 computer interface** allows configuration and monitoring from a remote location.
- **Tracking and ejection capability** consolidates reject removal or marking.

Specifications

Scanning Parameters	Rotating polygon uni-directional 2000 sweeps/second, picket-fence or ladder operation
Decoding Capabilities	Codabar, code 39, interleaved 2 of 5, code 93, code 128, UPC/EAN, pharmacode
Light Source	Laser diode
Photocell	12 VDC @ 250 mA open collector input 5-pin 180° DIN connector
Relay Contacts	230 VAC @ 5 A
External Link Output	Open drain 500 mA sink, 50 VDC maximum
Electrical Service	115/230 VAC, 50/60 Hz, 0.08 A
Temperature Rating	0° to 60° C (32° to 140° F)
Safety Class	Class II

Dimensions

Dimension mm (in.)	Scanner	Console
Height	41 (1.6)	121 (4.75)
Width	58 (2.3)	235 (9.25)
Depth	76 (3.0)	190 (7.5)



For more information, talk with your Nordson representative or contact your Nordson regional office.

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