RJS Inspector® D4000 SP1(discontinued)

Bar Code Verifier by **RJS**

The Inspector® D4000 is the most flexible verifier from RJS

The Inspector® D4000 meets the International Organization for Standardization's "Bar Code Print Quality Test Specification (ISO 15416), the American National Standard Institute's "Guideline for Bar Code Quality' (ANSI X3.182-1990), the Uniform Code Council (UCC), and the CEN specifications regarding verification methods and methodology. It also meets International Organization for Standardization's "Bar Code Verifier Conformance Specification" (ISO 15426-1).

This truly unique and powerful instrument is also easy to use. All the popular linear symbologies are supported. Store and print capability, multiple scan averaging and sub-symbology choices are easily accessed through a simple four-button user interface. Analysis information appears immediately on a 32-character alphanumeric liquid crystal display (LCD). A distinct audible tone and a series of five colored LED's indicate whether a bar code is in or out of specification. In addition to the ISO/ANSI method parameters, traditional analysis parameters are provided on the LCD without a special mode setting.

The RJS Inspector D4000 SP1 Single Piece Linear Bar Code Verifier is an extremely easy to use, point-and-shoot verifier in a single piece design. It requires virtually no user training and analyzes most of the essential traditional verification parameters. It also provides the ISO/ANSI method decodability calculation and percent of decode information.

Two patented Auto-Optic scan head versions are available; 3, 6, 10, 20 mil or 3, 5, 10, 20 mil aperture choices. Both versions provide red (660 nm) and infrared (925nm) light wavelength selections.

Features
- Point-and-Shoot scanning
- ISO15416 and ANSI X3.182 Bar Code Inspection (Decodability only)
- Auto-discrimination between all popular symbologies
- Multiple-scan averaging
- Traditional analysis also provided

If needed, a detailed hard copy printout can be produced from the Inspector® D4000 using an optional direct thermal printer or inspection data can also be sent to computer using an optional VCIR option. This allows verification results to be printed, saved, or transferred to other applications.

This truly unique and powerful instrument is also easy to use. All the popular linear symbologies are supported. Store and print capability, multiple scan averaging and sub-symbology choices are easily accessed through a simple four-button user interface. Analysis information appears immediately on a 32-character alphanumeric liquid crystal display (LCD). A distinct audible tone and a series of five colored LED's indicate whether a bar code is in or out of specification.

NOTE: The Inspector D4000 meets the International Organization for Standardization's "Bar Code Print Quality Test Specification (ISO 15416), the American National Standard Institute's "Guideline for Bar Code Quality' (ANSI X3.182-1990), the Uniform Code Council (UCC), and the CEN specifications regarding the decodability calculation method. It does NOT meet the International Organization for Standardization's "Bar Code Verifier Conformance Specification" (ISO 15426-1), since only one parameter is tested. You must use the D4000 Auto-Optic option for full ISO/ANSI verification to ISO 15426-1 standards.

This equipment and its documentation were developed to fit into your company's existing ISO 9000/9001/9002 policies and procedures.

auto ID solutions

RJS Inspector® D4000 SP1(discontinued)

Features

ISO/ANSI scan profile test method	Y
Instant "On-Screen" ISO/ANSI grade	Y
ISO/ANSI 10-scan grade averaging	Y
Traditional test method	Y
Special reflectometer mode	Y
Auto-switch Symbologies	Y
Change aperture/wavelength from menu	Y
Automatic power off	Y
Data buffer	Y
Command code programming	N
Detail hardcopy printout (optional)	Y

Verification Methods

Parameters determined by ISO/ANSI bar code print quality guidelines and traditional pass/fail criteria.

	Laser
Full ISO	N (Decodability Only)
Full ANSI	N (Decodability Only)
Traditional	Y
Bar/Space Measurements	Y
Industry Applications:	
GS1-128	Y
U.P.C Coupon Code	Y
AIAG (Automotive)	Y
LOGMARS (Government)	Y
HIBCC (Health)	Y
SISAC (Serials Coding)	N
CTIA/ABCD (Computer)	N
Bookland (Books)	Y
CCBBA (Blood Bank)	N

Dimensions

Height:	1.9 in. (4.8 cm)
Width:	4.6 in. (11.7 cm)
Length:	7.8 in. (19.8 cm)

Mechanical

Weight:	16 ounces (454 g)
Power:	4 AA NiCad batteries and AC Charger
Case:	Acrylonitrile Butadiene Styrene (ABS)
Beeper:	Audible tones indicate an audible pass/fail and low battery
Display:	4 line X 8 character LCD
Keypad:	4-button, on, select, enter, print
LEDs:	5 LEDs (two red, one yellow, and two green)

Environmental

Operating Temperature:	40 to 122° F (5 to 50° C)
Storage Temperature:	14 to 158° F (-20 to 70°C)
Relative Humidity:	5% to 95% Non-condensing

Optical:

Test Aperture:	Laser Gun: minimum 'X' dimension 5 mil
Wavelegth:	Visible: 660nm

Symbologies:

EAN/UPC with addenda, Code 39, Interleaved 2 of 5, ITF-14, Codabar, Code 128, GS1-128, Regular 2 of 5 (Discrete/Industrial 2 of 5), HIBC

Safety/Regulatory:

FCC Class A, CE Certified

C E