

# Inspector® 2000 Series

Bar Code Verifier by 



## Features

- Data-match ensures the correct barcode is produced
- Traceable to NIST (National Institute of Standards and Technology)
- Auto-discriminates between all popular symbologies
- Bidirectional scanning
- Multiple scan averaging
- Traditional analysis

## The Inspector® 2000 is the lowest price traditional verifier from RJS

The I-2000 provides a proven, cost effective solution for quickly and accurately performing traditional bar code quality analysis.

The Inspector® 2000 automatically discriminates between symbologies, calculates the Print Contrast Signal (PCS), checks quiet zones, calculates Average Bar Deviation, calculates ratio, performs mod check calculations, and verifies encodation. The unit reads bi-directionally all the popular linear symbologies including UPC, EAN, Code 128, Code 39, Interleaved 2 of 5, and more. Analysis information appears on an easily read 32-character alphanumeric LCD and also is indicated with distinct tones depending on whether a bar code is in or out of specification.

Additional features include a wide variety of sub-symbology choices, multiple scan averaging, and a data match feature that allows the user to analyze a specific bar code encodation.

To accommodate varying label densities, interchangeable wands allow a user to select the appropriate aperture. Two wand choices are available – 6 mil and 10 mil aperture, both with red (660 nm) light wavelength. If needed, a detailed hard copy printout can be produced from the Inspector® I-2000 using an optional direct thermal printer.

If needed, a detailed hard copy printout can be produced from the Inspector® I-2000 using an optional direct thermal printer or inspection data can also be sent to computer using an optional VCI option. This allows verification results to be printed, saved, or transferred to other applications.

Model I2000-06R  
Revision C  
Single Scan Analysis  
ANSI 3of9  
Acceptable  
\*DLA3456MEF\*  
PCS 96 Req 75  
Rmn 03% Rmx 81%  
Ratio: 2.9  
-100% Tol. +100%  
-----RRAR++++++

Sample printout from the optional thermal printer



[www.autoidsolutions.net](http://www.autoidsolutions.net)

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# Inspector® 2000

## Features

ISO/ANSI scan profile test method	N
Instant "On-Screen" ISO/ANSI grade	N
ISO/ANSI 10-scan grade averaging	N
Traditional test method	Y
Special reflectometer mode	Y
Auto-switch Symbologies	Y
Change aperture/wavelength from menu	N
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. Refer to model matrix below for configurations.

	<u>I-2000</u>
ISO	N
ANSI	N
Traditional	Y
Industry Applications:	
SCC Retail	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

<b>Height:</b>	1.9 in. (4.8 cm)
<b>Width:</b>	4.6 in. (11.7 cm)
<b>Length:</b>	7.8 in. (19.8 cm)

## Mechanical

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

## Environmental

<b>Operating Temperature:</b>	32 to 122° F (0 to 50° C)
<b>Storage Temperature:</b>	14 to 158° F (-20 to 70°C)
<b>Relative Humidity:</b>	5% to 95% Non-condensing

## Optical

When ordering Inspector 2000 Series verifiers, choose the applicable aperture size

<b>Test Aperture:</b>	6 or 10 mil
<b>Wavelength:</b>	Visible: 660nm

## Symbologies

EAN/UPC with addenda, Code 39, Interleaved 2 of 5, Codabar, Code 128, Regular 2 of 5 (Discrete/Industrial 2 of 5), Code 93

## Safety/Regulatory

FCC Class A, CE Certified



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