

Quick Check® 800 Series

Bar Code Verifier by 



Features

- Dual Mode Portable Bar Code Verifier laboratory
 - ISO/ANSI Mode Operation (optional mouse or pen wand)
 - Laser Gun Mode Operation (Laser Gun scanner)
- Program 'Test Bar Code Specifications' by simply scanning a command code
- Traceable to NIST (National Institute of Standards and Technology)
- Follows the ISO15416 and ANSI X3.182 Bar Code Inspection Method (optional mouse or pen wand only)
- Conforms to ISO15426-1 Bar Code Verifier Specification (optional mouse or pen wand only)
- Auto-discriminates between all popular symbologies
- Bidirectional scanning
- Multiple scan averaging
- Traditional analysis also provided

ISO/ANSI Mode Operation (optional)

Full traditional and ISO/ANSI dimensional, reflectance, and format tests can be performed using optional mouse and pen style wands.

Repeatability between units is outstanding, making the Quick Check® 800 series an ideal choice for a standardized company-wide ISO/ANSI method verifier.

Laser Gun Mode Operation

The QC800 Series Bar Code Verifier offers the convenience of simple aim-and-shoot verification through the use of a QC3800V, a customized, IT3800 hand held linear imager. It requires virtually no user training and analyzes all of the traditional verification parameters. It also provides the ISO/ANSI method decodability calculation.

The Quick Check® 800 series is the most flexible verifier from HHP

The Quick Check® 800 series 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). Quick Check verifiers are easy to use, yet packed with high performance features that utilize the most sophisticated test methods. All the popular linear symbologies are supported. AutoPrint/Store capability, multiple scan averaging and sub-symbology choices are easily accessed through a six-button user interface. Analysis information appears immediately on a 4 line by 20-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.

To accommodate varying label densities, interchangeable mouse and pen wands allow a user to select the appropriate aperture; in mouse wands choose from 3, 5, 6, 10, and 20 mil sizes, and in pen wands choose from 5, 6, and 10 mil sizes.

If needed, a detailed hard copy printout can be produced from the Quick Check® 800 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.

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



www.autoidsolutions.net

Sales, Support, and Calibration +1.866.828.8643
701 Decatur Ave N 106, Minneapolis, MN 55427

Quick Check® 800 Series

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	N
Auto-switch Symbologies	Y
Change aperture/wavelength from menu	N
Automatic power off	Y
Data buffer	Y
Command code programming	Y
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>QC 800</u>	<u>QC 810</u>	<u>QC 820</u>	<u>QC 830</u>	<u>QC 850</u>
ISO	N	N	N	N	N
ANSI	N	N	N	N	N
Decodability (ISO/ANSI)	Y	Y	Y	Y	Y
Traditional	Y	Y	Y	Y	Y
Industry Applications:					
SCC Retail	N	Y	Y	Y	Y
U.P.C Coupon Code	N	Y	N	N	Y
AIAG (Automotive)	N	N	N	N	Y
LOGMARS (Government)	N	N	N	N	Y
HIBCC (Health)	N	N	Y	Y	Y
SISAC (Serials Coding)	N	Y	N	N	Y
CTIA/ABCD (Computer)	N	N	N	N	Y
Bookland (Books)	N	Y	N	N	Y
CCBBA (Blood Bank)	N	N	Y	Y	Y

Dimensions

Height:	2.8 in. (7.0 cm)
Width:	4.3 in. (10.9 cm)
Length:	5.3 in. (13.3 cm)

Mechanical

Weight:	16 ounces (454 g)
Power:	4 AA rechargeable NiCad batteries and AC Charger
Case:	Lexan polycarbonate 141
Beeper:	A single beeper provides an audible valid/invalid signal and a triple beep on known out of spec codes
Display:	4 line X 20 character LCD
Keypad:	6-button, power, scroll, select, four arrows
LEDs:	5 tri-color LEDs

Environmental

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

Optical

When ordering Quick Check 800 Series verifiers, choose the applicable aperture size and wavelength

Test Aperture:	Linear Imager: minimum 'X' dimension 5 mil Mouse: 3, 5, 6, 10, or 20 mil (optional accessory) Pen: 5, 6, or 10 mil (optional accessory)
Wavelength:	Visible: 660nm Infrared: 940nm

Symbologies

EAN/UPC with addenda, Code 39, Interleaved 2 of 5, Codabar, Code 128, MSI, Code 16K, Regular 2 of 5 (Discrete/Industrial 2 of 5), IATA 2 of 5 (Straight 2 of 5), Code 49, Code 93, Code 11

Safety/Regulatory

FCC Class A, CE Certified



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