

Quick Check® 800 Series

Bar Code Verifier



Premium Features

- ✦ Test ISO/IEC and Traditional Quality Parameters
- ✦ Menu-Driven for Easy Use
- ✦ LCD and LEDs Display Test Results Instantly
- ✦ Command Codes for Instant Programming
- ✦ QC3800VE for simple point and shoot testing
- ✦ Full ISO/IEC when using optional Mouse and Pen wands
- ✦ Portability: rechargeable batteries and integrated display enable taking the QC800 series anywhere verification capabilities are required

Overview

Barcode reproduction accuracy is critical throughout the supply chain. Hand Held Products helps assure that you can produce, receive, and use barcodes meeting these tough requirements with Quick Check desktop barcode verifiers. The QC800 verifiers analyze barcode quality against traditional quality parameters and ISO/IEC barcode print quality guidelines. Each unit includes all standard symbologies and is manufactured and traceable to NIST (National Institute of Standards and Technology) standards developed by the UCC (Uniform Code Council) and AIM (Automatic Identification Manufacturers).

The QC800 Series Bar Code Verifier offers the convenience of simple point-and-shoot verification through the use of a QC3800VE, a customized, 3800 handheld linear imager. Quickly perform pass/fail testing of dimensional and format quality parameters like average bar deviation, wide-to-narrow ratios, encodation, and ISO/IEC decodability. Full traditional and ISO/IEC dimensional, reflectance, and format tests can also be performed using optional mouse and pen style wands. 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.

Results can be sent to a PC via an RS-232 communication interface or the QCViewerII software. If a PC is not available, detailed hard-copy results can be printed using the optional Quick Check printer. Rechargeable batteries give users the flexibility to take the QC800 wherever barcode verification is required.

QC800 Series Specifications

Features

Special reflectometer mode
 "X" dimension determination
 Data buffer (code content dependent)
 Single Scan To Result (SSTR) menu
 Command code programming
 ANSI/CEN/ISO scan profile test method
 Instant "On-Screen" ISO/IEC grade
 ISO/IEC 10-scan grade averaging

Verification Methods

Parameters determined by ISO/IEC bar code print quality guidelines and traditional pass/fail criteria. Refer to model matrix below for configurations.

QC8xx*

ISO/IEC: X
Traditional: X

*QC800 Series verifiers include a handheld bar code linear imaging reader and provide ISO/IEC decodability/decode and dimensional traditional test results. Full ISO/IEC results are provided using an optional mouse or pen wand.

To complete the QC800 series model number configuration above, substitute XX with either 00, 10, 20, 30, or 50 from the list below. (For example, the retail version of the QC800 series verifier = QC810.)

00 = Symbolologies only, no applications
 10 = Retail (SCC retail shipping-UCC/EAN ITF, UCC/EAN 128; UPC Coupon Code; SISAC; Bookland)
 20 = Healthcare (HIBCC; CCBBA; SCC retail shipping-UCC/EAN ITF, UCC/EAN 128)
 30 = Industrial / Government (LOGMARS; AIAG; ABCD/CTIA; SCC retail shipping-UCC/EAN ITF, UCC/EAN 128)
 50 = All industry applications (SCC retail shipping-UCC/EAN ITF, UCC/EAN 128; UPC Coupon Code; AIAG; LOGMARS; HIBCC; SISAC; CTIA/ABCD; Bookland; CCBBA)

Dimensions

Height: 2.8 in. (7.1 cm)
Width: 4.3 in. (10.9 cm)
Length: 5.3 in. (13.5 cm)

Mechanical

Weight: 16 oz. (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, select (4 arrows)
LEDs: 5 tri-colored 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

Test Aperture: Mouse: 3, 5, 6, 10, or 20 mil
 Pen: 5, 6, 10 mil
 Linear Imager: min. "X" dimension 5 mil Beam width: 5.25 in. (13.3cm)
Wavelength: Visible: 660nm
 Infrared: 940nm

Symbolologies

EAN/UPC with addenda, Code 39 (1-49 characters), Interleaved 2 of 5 (2-78 characters), Codabar, Code 128 (1-70 characters), MSI (1-50 characters), Code 16K (individual rows), Code 49 (individual rows), Code 93, Code 11, Regular 2 of 5 (Discrete/Industrial 2 of 5), IATA 2 of 5 (Straight 2 of 5), Database look-up feature

Safety/Regulatory

FCC Class A, CE Certified

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