Quick Check®200 Series
Bar Code Verifiers

HandHeld
PRODUCTS

The Quick Check 200 Series verifiers are compact, portable bar code verifiers that analyze bar code quality against traditional quality parameters and ANSI/CEN/ISO bar code print quality guidelines. All standard symbologies, including EAN/UPC with or without addenda, Code 39, Interleaved 2 of 5, Code 128, Codabar, MSI, and Code 16K are included with each unit.

QC200 series verifiers are available in a variety of models that meet every portable verification requirement. The QC200 series comes with a choice of industry application standards and provides traditional *and* sophisticated ANSI/CEN/ISO test results without industry applications standards. The QC200 series is available with a 5, 6, or 10 mil test aperture.

Incorporating the QC200 series verifiers into your quality control program assures that the bar codes you use comply with industry standards. This translates to improved efficiency and cost savings for your business.

QC200 series verifiers are easy to use, and packed with high performance features that utilize the most sophisticated test methods. They can be instantly programmed to test specific bar code specifications by simply scanning command codes or by using the easy-to-follow menu-driven program that guides an operator through each step. The QC200 boosts productivity and is so inexpensive that you can afford to equip every technician involved in the bar code production and verification process.

Each of these verifiers is designed to display bar code quality test results in one quick glance. Results are displayed immediately, and all the information needed for proper bar code evaluation is provided through an LCD and colored LEDs. To accommodate both right and left handed operators, the LCD image can be "flipped" for reading in either orientation.

For further detail, "scroll" and "select" buttons guide the user through an easy-to-follow menu to quickly display comprehensive test results. If needed, a detailed hard copy printout can be produced using an optional Quick Check printer, or results can be sent to a PC via an RS-232 communication interface or the QCViewer software. Each verifier is powered by an integrated rechargeable battery pack.

Features

Lightweight Pen Style Design

Choice of ANSI/CEN/ISO and Traditional Quality Parameters for all Standard Symbologies

Menu Driven for Easy Use

LCD and LEDs Display Test Results Instantly

Command Codes for Instant Programming

Quick Check® *200 Series* **Specifications**

Verification Methods

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

	QC 200	QC 210	QC 220	QC 230	QC 250
ANSI/CEN/ISO	X	X	X	X	X
Traditional	X	X	X	X	X
Industry Applications:					
SCC Retail		X	X	X	X
U.P.C. Coupon Code	X				X
AIAG (Automotive)				X	X
LOGMARS (Government)				X	X
HIBCC (Health)			X		X
SISAC (Serials coding)		X			X
CTIA/ABCD (Computer)				X	X
Bookland (Books)		X			X
CCBBA (Blood bank)			X		X

Features

- Custom liquid crystal display (LCD)
- LCD line scrolling
- LCD image flip (left or right hand use)
- Traditional test method
- ANSI/CEN/ISO scan profile test method
- Instant "On-Screen" ANSI/CEN/ISO grade
- ANSI/CEN/ISO 10-scan grade averaging
- Special reflectometer mode
- Auto-discrimination of nine codes
- "X" dimension determination
- Detailed hard copy printout with optional printer
- Automatic power off
- Selectable beeper volume/pitch
- Data buffer: 20 bar codes

Dimensions

Height:	1.6 in. (4.2 cm)
Width:	1.8 in. (4.6 cm)
Length:	7.1 in. (18.3 cm)

Mechanical

Weight:	5.5 ounces (156 g)
Power:	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:	1 line X 12 character custom supertwist LCD with graphics
Keys:	Three conductive elastomer keys: power, scroll, and select
LED's:	Two LEDs: one red; one green

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:	5, 6, or 10 mil
Scanner Illumination:	Visible : 660nm Infrared : 880nm

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)

Safety/Regulatory

FCC Class A, CE Certified