

Quick Check® 600 & 800 Bar Code Verifiers

Full-Featured Bar Code Verification In Simple To Use Desktop Models

- Test ANSI/CEN/ISO and traditional quality parameters
- Menu driven for easy use
- LCD and LED's display test results instantly
- Command codes for instant programming

Easy To Use, Space-Saving Verifiers Meet The Broadest Range Of Bar Code Testing Requirements

Bar code reproduction accuracy is critical throughout the distribution supply chain, especially in an era of stringent compliance programs. PSC assures that you produce, receive, and use bar codes that meet these tough requirements with Quick Check® desktop bar code verifiers.

The QC600 and QC800 verifiers analyze bar code quality against traditional quality parameters and ANSI/CEN/ISO bar code print quality guidelines. Each unit includes all standard symbologies and is manufactured and traceable to N.I.S.T. standards developed by the U.C.C. and AIM (Automatic Identification Manufacturers).

Choose The Verifier That Best Meets Your Verification Needs

Not all bar code verification applications require analysis of the same parameters, so PSC offers a variety of models to meet specific needs.

For testing traditional *and* full ANSI/CEN/ISO parameters, PSC offers the full-feature QC600 Series. These models perform quick pass/fail tests or use more powerful measuring tools for highly detailed analysis. Test results are provided through a 4 line by 20 character LCD, light emitting diodes and audible tones. The unit is also RS232



compatible and works with Scanalyst™, a powerful Windows® based verification software package.

The QC800 Series Laser Bar Code Verifier offers the convenience of simple aim-and-shoot verification through the use of a handheld laser bar code reader. Quickly perform pass/fail testing of dimensional and format quality parameters like average bar deviation, wide-to-narrow ratios, encodation, ANSI/CEN/ISO decodability and more. Full traditional and ANSI/CEN/ISO dimensional, reflectance and format tests can also be performed using optional mouse and pen style wands.

Command Code Programming And Interchangeable Input Devices

Quick Check® verifiers are easy to use, yet packed with high performance features that utilize the most sophisticated test methods. Every model can be instantly programmed to test specific bar code specifications by simply scanning command codes or by using the easy-to-

follow programming menu which guides an operator through each step.

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. These wands can be used with the 600 or 800 Series verifiers to make any bar code verification process more flexible and efficient.

Optional Printers And Download Features To Output Results

If needed, a detailed hard copy printout can be produced from any of the Quick Check® desktop models using an optional Quick Check® printer. Or, results can be downloaded to a PC via an RS232 communication interface. Each verifier is powered by AA NiCad rechargeable batteries and an AC charger.

PSC

When You Need To Read A Bar Code

Quick Check® 600 & 800 Bar Code Verifiers

FEATURES

All Models

- Special reflectometer mode
- "X" dimension determination
- Data buffer (code content dependent): 600, 800 Series (up to 800)
- Single Scan To Result (SSTR) menu
- Command code programming

Quick Check® 600 & 800 Series

- ANSI / CEN / ISO scan profile test method
- Instant "On-Screen" ANSI / CEN / ISO grade
- ANSI / CEN / ISO 10-scan grade averaging

DECODING CAPABILITY

- UPC / EAN with addendums
- 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

SPECIFICATIONS¹

VERIFICATION METHODS

Parameters determined by ANSI X3.182 / CEN EN1635 bar code print quality guidelines, and traditional pass / fail criteria. Refer to model matrix below for configurations.

	QC6xx	QC8xxL ²
ANSI / CEN / ISO	X	X
Traditional	X	X

To complete the QC600 & 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 QC600 series verifier = QC610.)

00 = Symbologies 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)

OPTICAL³

Test aperture

- Mouse 3, 5, 6, 10, 20 mil
- Pen 5, 6, 10 mil
- Laser scanner min. "X" dimension 7.5 mil

Wavelength

- Visible 660nm
- Infrared 940nm
- Laser scanner 670nm

ENVIRONMENTAL

Temperature rating

- Operating 32 to 122° F (0° to 50° C)
- Storage 14 to 158° F (-20° to 70° C)

Relative humidity 5 to 95% NC

Sealability Meets NEMA 1

MECHANICAL

Dimensions 2.8(H) x 4.3(W) 5.3(L)⁴
7,0(H) x 10,9(W) x 13,3(L) cm

Weight 16 oz (454 g)

Power 4 AA rechargeable Ni-Cad 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)

LED's 5 tri-colored LEDs

SAFETY / REGULATORY

Electrical FCC Class A

CE Certified 

Specifications Subject To Change Without Notice.
For further information, contact your PSC representative.

NOTES:
1 Specifications apply to all models unless otherwise specified.
2 QC800 Series verifiers include a handheld bar code laser reader and provide ANSI / CEN / ISO decodability/decode and dimensional traditional test results. Full ANSI / CEN / ISO results are provided using an optional mouse or pen wand.
3 When ordering QC600 Series verifiers, choose a mouse wand or pen wand with applicable aperture and wavelength.

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Part No. VS-303032E 1199

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Printed in U.S.A.
11/99 - 5M

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