Quick Check® 890
Bar Code Verifier

Overview

From the global leader in Verification comes the Quick Check® 890 Verification System – the newest addition to the well-known and respected Quick Check family of products.

The first in a new class of Quick Check Linear Verifiers, the QC890 product was built to deliver world-class performance for a broad range of market applications.

Featuring the ultimate balance of performance, durability, ergonomics, and connectivity solutions, the QC890 delivers years of dependable linear bar code verification for applications in the retail supply chain, healthcare, transportation, and industrial markets.

The first linear bar code verifier to earn the Adaptus™ Imaging Technology brand, the new QC890 is powered by Adaptus Imaging 5.0, delivering break-through linear imaging performance and versatility. Advanced signal processing improves performance & accuracy needed for ISO Verification measurements.

Reliable, out-of-box solution coupled with flexible configurations makes the QC890 the ideal choice for customers who appreciate best-in-class value in a verifier.

Premium Features

Performance and Versatility Powered by Adaptus™ Imaging Technology 5.0: Advanced signal processing improves accuracy needed for ISO verification measurements.

Out-of-the Box Solution: Single device delivers excellent performance across the broadest range of customer applications.
- Ability to choose Operating Systems from a selection of Microsoft® Windows® and Windows® Mobile 2003
- Battery operated by a rechargeable battery for full portable operation
- Multiple language support – English, Japanese, Chinese
- Flexibility through multiple interfaces: RS-232, USB, or Bluetooth® wireless

Design: Sleek, modern industrial design results in a device for increased operator comfort and productivity.
- Unique alignment window provides quick and easy test sample positioning
- Push button hands-free operation increases repeatability in challenging applications
- Accepts existing interchangeable devices, mouse, or pen wands and the customized QC3800V for screening

Durable: Built to last with no internal moving parts and a 2 year warranty make the QC890 one of the best verifiers on the market.

Industry Standard Features

Compliance: Meets ISO/IEC 15426-1 Bar code verifier conformance specifications Part 1: Linear Symbols.

Bar Code Symbol Support: Tests major symbologies and industry applications against ISO/IEC 15416 Bar code print quality test specification - Linear symbols and Traditional Pass/Fail parameters.

Intuitive User Feedback: Options for application-specific "good read" LED and beeper settings coupled with Quick Check® ImageData software setup and operation.

HandHeld PRODUCTS

Quick Check® 890 Specifications

Dimensions

Height:	6.0 in. (15.3cm)
Width:	6.9 in. (17.6cm)
Depth:	5.5 in. (13.9cm)

Mechanical

Standard Hardware	
Configuration:	Optical Input Device (OID), interface, power supply
Optical Input Connector:	9-pin plastic squeeze-to-release male
I/O Connector:	10-pin modular (allows for I/O communications with computer)
Beeper:	For audible user feedback of verification results
LEDs:	Red and green LEDs indicate charge state of the internal battery, verification results, and host communication state

System Requirements

Windows	Microsoft Windows 98 Second Edition, 2000, Windows NT 4.0 or XP operating system Pentium 100Mhz (recommend 500Mhz and up) 64 MB RAM (recommended 128 MB and above) Application: 5 MB available hard disk space .NET framework: 110 MB of hard disk space required, 40 MB additional hard disk space required for installation (150 MB total) Any available COM or USB port or Bluetooth (supports SPP profiles) Microsoft compatible mouse
Windows Mobile 2003:	Windows CE .NET 4.2 or Pocket PC 2003/2003 SE ARM4 processor 64 MB RAM (2MB RAM for the application) Any available COM port, Bluetooth (supports SPP profiles)

Optical

Sensor:	Linear CCD imager, bi-directional scanning
Test Aperture:	5, 6, and 10 mil internal (automatic and manual configuration options) 3, 5, 6, 10, and 20 mil external
Wavelength:	660 nm (internal optics)
Read/Scan Width:	5.3 in. (13.5cm) including quiet zones/light margins

Environmental

Operating Temperature:	50° to 104°F (10° to 40°C)
Storage Temperature:	32° to 104°F (0° to 40°C)
Relative Humidity:	25% to 80% @ 40°C non-condensing
Warranty:	2 years
Symbologies:	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), GS1 DataBar (RSS), PDF417, and Telepen...others to be added.
Interfaces	RS-232, Bluetooth® 1.2, (Class 2) (10 meter range), USB 1.1 (2.0 compatible)
Applications:	GS1 - General Specification
Multiple Language Support:	English, Chinese, Japanese

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