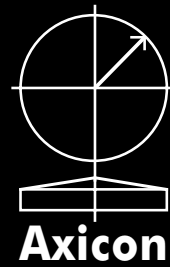


- User-friendly Operation
- Completely Portable
- Memory Option
- Print Option
- Low Cost 'Popular' Model
- Requires Minimal Training



Analyzer Series



Bar Code Verifier

The Analyzer range of bar code verifiers are high quality, sophisticated, yet easy to use bar code quality control devices. They check all aspects of the printed bar code symbol to traditional standards and present the verification data in a clear and comprehensible manner.

The traffic light LEDs give an initial GO or NO GO analysis of the barcode and in-depth details can be obtained of:

***Print Quality** - checks that the bars of the code are the correct width and displays the average bar gain measurement.*

***Check Digit Errors** - gives an error message if a wrong check digit is found. Also calculates check digits.*

***Encodation** - checks complete code structure and EAN/UPC parity.*

***Print Contrast** - checks bar and space reflectance for sufficient contrast and also provides static reflectance values.*

The Analyzer can be connected to a serial printer or a PC RS232 port for a print out of the verification data, complete with time and date - ideal for ISO9000 records.

The low cost 'Popular' model is ideal for both the retail and publishing industries, supporting EAN/UPC, ITF Case Codes and EAN128 symbologies.

Axicon - For Quality In Bar Coding

THE RANGE

- **The Analyzer Popular** - A low cost version of the Model 1000 with EAN/UPC, EAN/Code 128 and ITF symbologies only. Ideal for use in the retail or publishing industries.
- **The Analyzer 1000** - Verifies all the major symbologies, this model is ideal for printers of black and white bar codes.
- **The Analyzer 3100** - Verifies all the major symbologies and features Print Contrast Checking for bar codes printed in colour, and a scan storage facility.
- **The Analyzer 4100** - Includes all the features of the 3100 and the facility to give measurements of individual bars and spaces within the code. Supplied with a mini Dot Matrix Printer as standard.

SOFTWARE SPECIFICATIONS

- Symbologies Verified:** EAN/UPC (with or without addons), ITF/Case Code, Code 39, Codabar, Code128/EAN128, Plessey, Code 93, SICK (Optional), Laetus (Optional).
- **Memory Capacity:** Up to 250 scans (3100/4100 only)
 - **Analyses Performed on Relevant Symbologies:** Average Bar Width Deviation, Check Digit Verification and Calculation, Data Length, Parity, Control Characters and Structure Checking, Wide to Narrow Bar Ratio Display and Verification
- 3100/4100 only* Print Contrast Measurement
- 4100 only* Individual Bar Width Analysis
- **Error Messages:** Contrast/Reflectance Error, Check Digit Error, Structure Error
 - **User Settable Features:** Time and Date, Print Contrast Calibration, Fixed Length, Bar Code Magnification, Wide to Narrow Ratios, Storage Identifier
 - **On Screen Diagnoses:** Reflectance and Contrast data, Bar Width Deviation data, Memory Review and Verification Replay

HARDWARE SPECIFICATIONS

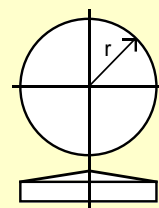
- **Dimensions:** 180 x 95 x 45 mm
- **Weight (incl. wand):** 470g
- **Construction:** Black ABS plastic
- **Reader:** Stainless steel, high resolution, analogue/digital red light wand
- **Interface:** RS232C Serial to Printer or PC
- **Keyboard:** 10 numeric and 2 function keys protected by a membrane
- **Display:** 2 x 16 character supertwist LCD
- **Print Quality Indicators:** 5 x multicoloured LED's
- **Audible Beeps:** Pass, bar width error, contrast errors, check digit error
- **Power:** 4 x AA/NiCad 1.5V cells or Axicon 5 volts Mains Power Pack (110/240V)
- **Printer:** 40 column serial

ACCESSORIES

- **1000/3100/4100:** Manual, Power Pack, NiCad Batteries, Carry Case, Angle Support for PCS (3100/4100 only), Scale Rule for sizing bar codes, Trim Tool for LCD adjustment, Printer & Interface Cable (4100 only)
- **Popular:** Manual, Alkaline Batteries, Scale Rule for sizing barcodes, Trim Tool for LCD adjustment
- **Optional Extras:** Printer & Interface Cable, PC Interface Cable, Leather Shoulder Carry

For more information, contact:

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