

# Analyzer Range

Portable Bar Code Verifiers



## Product Summary

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.

## Features/Benefits

¥ Traditional Grade Verification

¥ User-friendly Operation

¥ Print Gain Measurement

¥ PCS Measurement

¥ Completely Portable

¥ Memory Storage Option

¥ Low Cost 'Popular' Model

¥ Requires Minimal Training

¥ Optional Report Printer

## THE RANGE THE RANGE

- ¥ **The Analyzer Popular** - A low cost model ideal for printers of black on white bar codes. Supports the main retail and publishing symbologies; EAN/UPC, EAN/Code 128 and ITF
- ¥ **The Analyzer 3100** - Verifies all the major symbologies and features Print Contrast Checking for bar codes printed in colour, and a scan storage facility.

## SOFTWARE SPECIFICATIONS SOFTWARE SPECIFICATIONS

- ¥ **Symbologies Verified:** EAN/UPC (with or without addons), ITF/Case Code, Code 39, Codabar, Code128/EAN128, Plessey, Code 93, SICK / Laetus (Optional on 3100).
- ¥ **Memory Capacity:** Up to 250 scans (3100 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 only* Print Contrast Measurement
- ¥ **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 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 ACCESSORIES

- ¥ **Standard Accessories:** Manual, Alkaline Batteries, Carry Case, Angle Support for PCS (3100 only), Scale Rule for sizing bar codes.
- ¥ **Optional Accessories:** Internal Mains Charger & NiCad Batteries, Printer & Interface Cable, PC Interface Cable,

**For more information contact:**