

The latest in portable barcode verification!



PV-1000. Portability in Barcode Verification

Introducing the Axicon PV-1000 - the ideal extension to your existing Axicon PC-based verifier to provide total portability.

The PV-1000 Portable display and collection unit has been introduced in response to the requests of our customers, who appreciate the ease of use and high level of repeatable accuracy of the Axicon PC and Mac-based verifiers, but would like to add portability to their quality processes.

For existing Axicon verifier customers who now find that portability would be beneficial in their quality control there is no need to purchase a new verifier - just add a portable display and collection unit to work with the existing equipment - the Axicon PV-1000.

The PV-1000 is lightweight, rugged and easy to use, giving the user a clear and instant go/no-go report on the quality of the barcode.

It is equally at home in the Q.A. laboratory, print room, warehouse or the production line, giving maximum flexibility for checking the barcodes wherever needed.

When used in conjunction with any Axicon 6000, 6500, or 7000 series verifier the PV-1000 provides barcode verification to the latest ISO/ANSI and GS1 standards. Results can be printed directly to an optional printer or saved into memory for subsequent transfer to a PC (using a USB memory stick). The PV-1000 can also save the .scn file to enable the user to have maximum access to all of the diagnostics features through the Axicon PC or Mac software. It can also be used in conjunction with the Axicon "Scan File Data Extractor" to produce quality management analysis spreadsheets.

Another breakthrough from Axicon - World leaders in barcode quality!



FEATURES:

- Ease of Use
- Complete Portability
- Precision ANSI/ISO Grade Verification
- Automatic Variable Aperture
- Printed reports via optional printer
- Option to transfer data to a PC for print/archive
- Long Battery Life
- Optional protective rubber boot
- Optional Ni-MH Batteries & Charger
- Secure investment - flexibility and upgradeability come as standard





Software Specifications

Symbologies Verified: <i>(subject to appropriate read-head being fitted)</i>	GS1 SYMBOLOGIES: EAN-8, EAN-13 (with or without addons), ITF-14/Case Code, GS1- Data Bar (all symbologies), GS1-128, UPC-A, UPC-E (with or without addons).
Other Symbologies:	Code 39, Code 93, Code 128, Codabar, ITF, MSI Plessey.
Analysis Performed on:	Full ISO/ANSI Parameter Analysis (Rmin, Rmax, Global Threshold, Symbol Contrast, Min Edge Contrast, Modulation, Defects, Decodability, Decode), Decodability per Symbol Character, Average Bar Gain, Check Digit Validation, Data Length, Nominal Bar Width Analysis (X Dimension), Print Contrast Measurement (PCS), Symbol Structure including Parity, Subsets & Start/Stop Characters, Quiet Zone Validation, Wide to Narrow Ratio Display and Validation.
Display Window:	Two Line LCD Display
Print Facilities:	Printing to optional serial printer (or purchase an Axicon printer cable to print to your own serial printer).
Print Transfer Facility:	Print records can be stored within the memory of the PV-1072 and then subsequently transferred to a PC via a USB memory stick for printing.
Configurable Options:	Multi-scan averaging, Pass Grade, Unit of measurement, Time/Date, Power Management, Reflectance Calibration
Aperture size:	Automatic Variable aperture - 4mil, 5mil, 6mil, 10mil, 20mil
Upgradeability:	Upgrade facilities are available (contact Axicon for details)

Hardware Specifications

Hardware Compatibility	The Axicon PV-1000 portable display and collection unit is designed to work with any of the following:- Axicon 6000 series verifier with USB connectivity; Axicon 6500 series verifier with USB connectivity; Axicon 7000 series verifier with USB connectivity. It will specifically not work in conjunction with any Axicon "S" or "HS" range verifiers nor the 12000 series (since all of these require a USB2 connection.) For users with an existing Axicon 6000/6500 or 7000 series verifier with serial (RS232) connection please contact Axicon regarding options to upgrade the existing verifier to USB connectivity
Power	4: "AA" size batteries - either Alkaline or rechargeable NiMH. Batteries should be charged externally
Size	PV-1000 series Display and Collection Unit: 180 x 95 x 40mm (7.2" x 3.8" x 1.6")
Weight	400 gms (14oz) incl batteries
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 70°C
Humidity	5% to 95% RH Non-Condensing
Display	Two line LCD display

General Information

Standard Accessories	Manual, Compliance Certificates, set of Alkaline batteries, Belt Bag (except sales to the U.S.A.)
Optional Accessories	Protective Rubber Boot, Set of NIMH batteries and charger, Printer cable, Serial (RS232) ticket printer
Regulatory Approvals	CE approved Meets ISO 15416, ISO 15426 standards
Warranty	12 months RTB warranty on parts and labour

