



# Axicon PV-1000 Portable Barcode Verifier



## Portability in Barcode Verification

### Product Summary

Introducing the Axicon PV-1000: The latest portable verification solution from Axicon.

Looking to add portability to your QA process? Simply unplug your verifier from your computer, connect it to the PV-1000 and you'll soon be experiencing the same high levels of repeatability you expect from Axicon wherever you are. All barcodes are verified to the latest ISO/ANSI and GS1 standards.

Light weight, rugged and easy to use the PV-1000 gives you a clear and instant go / no-go report on the quality of your barcode.

Results can be printed directly to an optional printer or saved and transferred to your PC/Mac. Files are saved in the unique Axicon .scn format and can be opened with the your Axicon software giving you access to a wide range of diagnostic & reporting tools including the Axicon Scan File Data Extractor.

### Benefits

- Precision ANSI/ISO Grade Verification
- Printed Reports via Optional Printer
- Option to Transfer Data to a PC for Print/Archive
- Optional Protective Rubber Boot
- USB Connectivity
- Works With Axicon 6015, 6515, 7015 Verifiers



# Axicon PV-1000 Portable Barcode Verification



## Software Specifications

Symbologies Verified:	GS1 SYMBOLOGIES: EAN-8, EAN-13 (with or without add-ons), ITF-14/Case Code, GS1- Data Bar (all symbologies), GS1-128, UPC-A, UPC-E (subject to appropriate read-head being fitted).  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), 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-1000 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:	Can be used in conjunction with the following USB verifiers: Axicon 6015, 6515 & 7015.  PLEASE NOTE: Can not be used in conjunction with Axicon S range, HS range or 12000 series verifiers as these require a USB2 connection.  USB upgrades are available for Axicon 6015, 7515 or 7015 verifiers with a serial connection. Contact Axicon for further information
Power:	4 AA size batteries - either alkaline or rechargeable NiMH. External Battery Charger should be used.
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

## 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:	2 years parts and labour - return to bench.



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**axicon**  
THE BARCODE EXPERTS

MS 4064-1011