Axicon PV-1072
Portable Barcode Verifier

axicon
THE BARCODE EXPERTS

Portability in Barcode Verification

Product Summary

Introducing the Axicon PV-1072: The latest portable verification solution from Axicon.

Low-cost, light weight, rugged and easy to use the PV-1072 gives you a clear and instant go / no-go report on the quality of your barcode.

Equally at home in the Q.A. lab, print room, warehouse or production line the PV-1072 allows you access to accurate barcode verification wherever you are.

Designed principally for use in the retail supply chain the PV-1072 verifies a wide range of barcodes including EAN-8, EAN 13, UPC-A & UPC-E with or without addons.

All barcodes are verified to the latest ISO/ANSI & GS1 standards and results can be printed directly to an optional printer or transferred to your PC to print on your desktop printer.

Accuracy, Repeatability and Reliability. Axicon have been involved with barcode verification for 30 years and pioneered the use of CCD imaging for verification. With time comes experience and insight and we're not short of either! Actively listening to our clients suggestions, we constantly enhance and improve our system. The result? The most comprehensive and flexible verification system on the market.

Typical Application

The PV-1072 can be used as a complete portable ISO/ANSI verification system and in addition the system is also capable of supporting the use of existing Axicon 6015. 6515 and/or 7015 verifier to allow for portable use of these verifiers.

With it's 4 x "AA" sized batteries (rechargeable or alkaline) it has sufficient power to last a full shift.

An essential part of any Quality Management System is the ability to provide evidence of Quality Control – with the PV-1000 the verification results can be saved to the internal memory for subsequent transfer to a PC. They can then be used for reporting, analysis or achieving.

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

♦ Can also be used with Axicon 6015, 6515, 7015 Verifiers

SOFTWARE SPECIFICATIONS

Symbologies Verified:	GS1 SYMBOLOGIES: EAN-8, EAN-13 (with or without addons), ITF-14/Case Code, GS1-DataBar (all symbologies), GS1-128, UPC-A, UPC-E (with or without addons). (Subject to barcode length or appropriate alternative read-head being fitted)
	OTHER SYMBOLOGIES: Code 39, Code 93, Code 128, Codabar, ITF, MSI Plessey,
Analysis Performed on Relevant Symbologies:	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
Logging:	The PV-1072 can save the text file results to an internal memory for subsequent up-load to a PC.
	(If the full .scn file and complete file Saving is required then the PV-1000 should be selected in addition to the appropriate Axicon verifier rather than the PV-1072).
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, ANSI/ISO selection
Aperture Size:	Automatic variable aperture – 3mil, 5mil, 6mil, 10mil and 20mil
	The software automatically identifies the symbology/nominal bar size (X dimension) and adjusts the aperture size of the attached verifier in order to comply with the symbology specifications and International Standards.
Upgradeability:	None

HARDWARE SPECIFICATIONS

Dimensions:	PV-1000 series Display and Collection Unit: 180 x 95 x 40mm (7.2" x 3.8" x 1.6")
	P-72 series Read Head: 165 x 75 (50) x 55mm (6.6" x 3" (2") x 2.2")
Weight:	650 gms (23oz) incl batteries
Construction:	ABS plastic
Hardware Compatibility:	Can also 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.
Power Consumption:	4 AA size batteries – either alkaline or rechargeable NiMH.
	External Battery Charger should be used.

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, portable (battery powered) serial printer
Environmental:	Operating Temperature: 0° to 50°C
	Storage Temperature: -20° to 70°C
	Relative Humidity: 5% to 95% @ 40°C non-condensing
Regulatory Approvals	CE Certified, ROSH Compliant.
	CE approved meets ISO 15416 + ISO 15426 standards
Warranty	1 years parts and labour – return to bench.

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Due to Axicon's continuing product improvement programs, specifications and features herein are subject to change without notice.