axicon
THE BARCODE EXPERTS

Features

ISO/IEC compliant verification

Lightweight and portable

Automatic variable aperture

Printed reports via optional printer

About Axicon

Axicon Auto ID is a world leader in barcode verification, having developed and manufactured our own range of verifiers since 1989. Axicon barcode verifiers are used to measure the quality of linear and matrix barcodes, on all levels of product packaging.

Axicon PV-1000
Portable solution

The PV-1000 unit can be used with any of the following linear barcode verifiers – the 6015, 6515 and 7015 - and it allows you to carry out verification without any connection to a laptop or PC. You can see the overall grade for each symbol, as well as the values for individual parameters while you are using it. The PV-1000 will also keep all your results as text or Axicon's .scn files which you can transfer to your PC using a USB memory stick. This means the results can be recorded as part of any quality control system.

We can also supply a portable printer if you need to be able to print these reports immediately off-site. (If you already have a printer with a serial (RS232) connection, then this would work perfectly too.) Both the PV-1000 and the printer are battery powered and they will work for approximately 8 hours before needing to be recharged, or have the four AA batteries changed.

We also have a protective rubber cover for the PV-1000 which will give it greater protection, if you need this.

Please note that the PV-1000 is not compatible with any of the S-range or two-dimensional barcode verifiers.

Sandilyam
Automation Systems (P) Ltd

Software specifications

Symbologies verified	EAN-8, EAN-13 and UPC-A (with or without add-ons), UPC-E, GS1 DataBar (all symbols), ITF-14, GS1-128, Code 39, Code 93, Code 128, Codabar, ITF, MSI Plessey, (all symbols no wider than 66mm)
Analysis	All ISO/IEC parameters, ANSI option, decodability per symbol character, nominal x-dimension, average bar gain, check digit validation, print contrast measurement (PCS), wide-to-narrow ratio, symbol structure, quiet zones.
Calibration logging	Record of date and time for ISO 9001 records
Print Facilities	Printing to optional serial printer from printer cable. 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.
Display window	Two line LCD display

Hardware specifications

Dimensions	180 x 95 x 40mm (7.2" x 3.8" x 1.6")
Weight	400 gms (14oz) incl batteries
Construction	ABS plastic
Interface and power consumption	USB. 4 AA size batteries – either alkaline or rechargeable NiMH.
Hardware	Can be used in conjunction with the following barcode verifiers: Axicon 6015, 6515 & 7015.

General information

Regulatory approvals	CE marking (compliant with RoHS and EMC directives) Compliant with ISO/IEC 15416 and ISO/IEC 15426-1 Can meet the requirements of 21 CFR part 11.
Operating range	Operating temperature: 0° to 50°C Storage temperature: -20° to 70°C Relative humidity: 5% to 95% @ 40°C non-condensing
Warranty	One year parts and labour – return to bench.

Accessories

Protective rubber case

Portable serial printer

Ticket printer

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As Axicon continually improves its products, the specifications and features explained here are subject to change without notice.