Axicon PV7015

Bar Code Verifier by **axicon**

The Axicon PV1070 series is the most accurate portable verifier for large sized bar codes from Axicon

The Axicon PV1070 series meets the International Organization for Standardization's "Bar Code Print Quality Test Specification (ISO 15416), the American National Standard Institute's "Guideline for Bar Code Quality' (ANSI X3.182-1990), the Uniform Code Council (UCC), and the CEN specifications regarding verification methods and methodology. It also meets International Organization for Standardization's "Bar Code Verifier Conformance Specification" (ISO 15426-1).

Bar codes inspections may be transferred to a PC via a USB memory stick for printing. Once transferred to a PC the Axicon software can be used to evaluate and print the bar code results.

The Axicon Verifier, when used in conjunction with the accurately produced calibration sheet, forms an integral part of your ISO 9000 quality control procedures. Free software updates for life are downloadable from our website, ensuring that the instrument will remain at the leading edge.

A printed report can be produced on an optional printer or by transferring the results to a PC. Printouts include all the main verification information.

This equipment and its documentation were developed to fit into your company's existing ISO 9000/9001/9002 policies and procedures.

Features
- Fully portable display with a 7015 bar code verifier
- Follows the ISO15416 and ANSI X3.182 Bar Code Inspection Method
- Conforms to ISO15426-1 Bar Code Verifier Specification
- Traceable to NIST (National Institute of Standards and Technology)
- Auto-discriminates between all popular symbologies
- Accurate display of the 'X' dimension/Magnification
- Automatic variable aperture (8, 10 & 20 mil)
- Multiple scan averaging
- Traditional analysis also provided
- USB or serial connection
- Free lifetime software upgrades

Summary
The Axicon PV1070 comprises a 7015 series CCD based verifier and a portable display unit, conforming to the latest ISO/ANSI print quality standards (ANSI x3.182, EN1635 and ISO/IEC15416-1). Our equipment has been independently tested and conforms to ISO/IEC15426-1.

The Axicon PV1070 series is designed for all barcodes where a 10 or 20mil aperture is mandatory (such as UCC/EAN-128 and ITF-14), up to 7.68" (195mm) width including quiet zones. The simple to use design reduces user error and eliminates product damage while providing the highest level of accuracy achievable for verification.

The Axicon PV1070 series accuracy makes it an ideal unit for bar code audits.

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Features

ISO/ANSI scan profile test method	Y
Instant "On-Screen" ISO/ANSI grade	Y
ISO/ANSI 10-scan grade averaging	Y
Traditional test method	Y
Special reflectometer mode	Y
Auto-switch Symbologies	Y
Automatic variable aperture	Y
Automatic power off	Y
Data buffer	Y
Command code programming	N
Detail hardcopy printout	Y
Quality information saved to a .cvs file (7015)	Y
User Data displayed on reports	Y

Verification Methods

Parameters determined by ISO/ANSI bar code print quality guidelines and traditional pass/fail criteria.
Refer to model matrix below for configurations.

	7000	7015
ISO	Y	Y
ANSI	Y	Y
Traditional	Y	Y
Bar/Space Measurements	Y	Y
Industry Applications:		
SCC Retail	Y	Y
UPC/EAN Coupon Code	Y	Y
AIAG (Automotive)	Y	Y
LOGMARS (Government)	Y	Y
HIBCC (Health)	Y	Y
SISAC (Serials Coding)	N	N
CTIA/ABCD (Computer)	Y	Y
Bookland (Books)	Y	Y
CCBBA (Blood Bank)	N	N
AI Checking	N	Y

Dimensions

Height:	4.9 in. (12.5 cm)
Width:	4.7 in. (12.0 cm)
Length:	8.5 in. (21.5 cm)

Mechanical

Weight:	35.2 ounces (1000 g)
Power:	USB or external power supply
Case:	Cast aluminum, black ABS plastic
Beeper:	Four programmable audible tones
Display:	Computer monitor
Keypad:	2-button, both capture scan
LEDs:	None

Environmental

Operating Temperature:	32 to 122° F (0 to 50° C)
Storage Temperature:	14 to 158° F (-20 to 70°C)
Relative Humidity:	5% to 95% Non-condensing

Optical

Test Aperture:	10 and 20 mil (automatically selected)
Wavelegth:	Visible: 660nm

Symbologies:

EAN/UPC with addenda, Code 39, Interleaved 2 of 5, Codabar, Code 128, UCC/EAN-128, Regular 2 of 5 (Discrete/Industrial 2 of 5), RSS (linear/stacked), Code 93, ITF-14/Case code, MSI Plessey, Pharmacode

Safety/Regulatory:

FCC Class A, CE Certified

CE

auto ID solutions

auto ID solutions