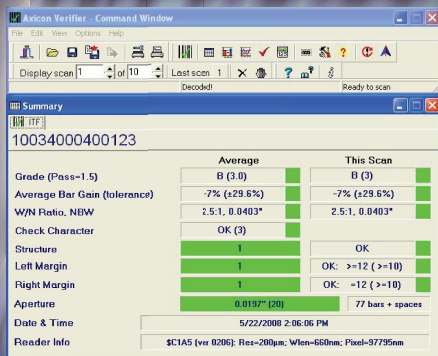# Axicon 7015 IP Series

Bar Code Verifier by **axicon**

The Axicon 7015 IP series is the most accurate verifier for large sized bar codes from Axicon

The Axicon 7015 IP 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).

Simply install the software on your computer, plug in the verifier and you can be confident that your barcodes are being checked to the highest standards. Exclusive software features including .csv file saving and the additional ScanDB software (spreadsheet reporting function), Application Identifier (AI) Data Content Checker and Product Look-Up.

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 any connected printer. The report will be automatically resized to suit the output media including S/A labels. 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
- 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 "IP" range of Axicon verifiers offer industrial protection above what is available in the standard 7015. Two options are available, the IP50 (harmeful dust) and IP65 (harmful dust and sealed against low pressure liquids)

The Axicon 7015 IP 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 7015 IP series accuracy makes it an ideal unit for bar code audits. Proprietary software was developed to allow custom 'User Data' to be added to quality reports. You choose what data to collect (Typical data; press location, print density, orientation, operator name) and the information is stored in a database and printed on the quality report.

auto ID solutions

Axicon 7015 IP Series *(formally PC7000)*

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.

	7015
ISO	Y
ANSI	Y
Traditional	Y
Bar/Space Measurements	Y
Industry Applications:	
SCC Retail	Y
UPC/EAN Coupon Code	Y
AIAG (Automotive)	Y
LOGMARS (Government)	Y
HIBCC (Health)	Y
SISAC (Serials Coding)	N
CTIA/ABCD (Computer)	Y
Bookland (Books)	Y
CCBBA (Blood Bank)	N
AI Checking	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:	8,10 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), DataBar (linear/stacked), Code 93, ITF-14/Case code, MSI Plessey, Pharmacode (requires special software)

Safety/Regulatory:

FCC Class A, CE Certified

CE

auto ID
solutions