

## Axicon 6000 Series

Bar Code Verifier by **axicon**



### 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 (4, 5, 6, 10 & 20 mil)
- Multiple scan averaging
- Traditional analysis also provided
- USB or serial connection
- Free lifetime software upgrades

### Summary

The Axicon 6000 series comprises CCD based verifier hardware and Application software, 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 6000 series is designed for all barcodes where a 4, 5, 6, 10, or 20mil aperture is mandatory (such as UPC A & E, EAN 8 & 13, UCC/EAN-128 and ITF-14), up to 2.6" (66mm) width including quiet zones. The simple to use design reduces user error and eliminates product damage whilst providing the highest level of accuracy achievable for verification.

The Axicon 6000 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.

**The Axicon 6000 series is the most accurate verifier for small sized bar codes from Axicon**

The Axicon 6000 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 upgrade features including .csv file saving and the additional ScanDB software (spreadsheet reporting function), Application Identifier (AI) Data Content Checker and Product Look-Up, can either be supplied as part of the package or as a field upgrade to the standard software.

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.



## Axicon 6000 Series

### 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 .csv file (6015)	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.

	6000	6015
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:	2.2 in. (5.5 cm)
Width:	3.0 in. (7.5 cm)
Length:	6.5 in. (16.5 cm)

### Mechanical

Weight:	8.8 ounces (250 g)
Power:	USB or external power supply
Case:	Black ABS plastic
Beeper:	Four programmable audible tones
Display:	Computer monitor
Keypad:	1-button, 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:	4, 5, 6, 10, and 20 mil (automatically selected)
Wavelength:	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

