

Axicon 6100-S

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 (3, 5, 6, 10 & 20 mil)
- Multiple scan averaging
- Traditional analysis also provided
- USB 2.0 connection
- Free lifetime software upgrades

Summary

The "S" range of Axicon verifiers have a "Continuous Scan" feature. Just place the verifier over the barcode, press the trigger and slide the verifier over the code - in less than a second you can have results averaged over more than 100 scans of the code at different points in the bar height.

The Axicon 6100-S is designed for all barcodes where a 3, 5, 6, 10, or 20mil aperture is mandatory (such as UPC A & E, EAN 8 & 13, GS1-128 and ITF-14), up to 2.71" (69mm) 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 6100-S 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. information is stored in a database and printed on the quality report.



BAR CODE VERIFIER BY Axicon

Axicon 6100-S

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	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.

	6100-S
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:	7.3 in. (18.6 cm)
Width:	2.4 in. (6.2 cm)
Length:	4.0 in. (10.3 cm)

Mechanical

Weight:	15.5 ounces (440 g)
Power:	USB 2.0 130mA at 5v.
Case:	ABS plastic
Beeper:	Four programmable audible tones
Display:	Computer monitor
Keypad:	Single Button
LEDs:	None

Environmental

Operating Temperature:	50 to 104° F (10 to 40° C)
Storage Temperature:	14 to 158° F (-20 to 70°C)
Relative Humidity:	25% to 80% Non-condensing

Optical

Test Aperture:	3, 5, 6, 10, and 20 mil (automatically selected)
Wavelegh:	Visible: 660nm

Symbologies:

EAN/UPC with addenda, Code 39, Interleaved 2 of 5, Codabar, Code 128, GS1-128, GS1 Databar (all symbols), Code 93, ITF-14/Case code, MSI Plessey, Pharmacode

Safety/Regulatory:

FCC Class A, CE Certified



Other Axicon Products

15500 2D Verifier
P/N: AXI-15500



PC7100-S Linear Verifier
P/N: AXI-PC7100S



PC6525S Linear Verifier
P/N: AXI-PC6525S

