Axicon 15500

BAR CODE VERIFIER
BY **axicon**

Features
- Follows the ISO15416 and ISO15415 Bar Code Inspection Method
- Conforms to ISO15426 -1 and -2 Bar Code Verifier Specification
- Traceable to NIST (National Institute of Standards and Technology)
- Linear and 2D bar code inspection
- Auto-discriminates between all popular symbologies
- Accurate display of the 'X' dimension/magnification
- Automatic variable aperture
- Automatic multiple scan averaging
- Traditional analysis also provided
- Requires customer supplied PC computer

Summary
The Axicon 15500 verifier comprises CCD based verifier hardware and Application software, conforming to the latest ISO/ANSI print quality standards (ISO/IEC15415 and ISO/IEC15416). The equipment has been independently tested and conforms to ISO/IEC15426-1 and -2.

The Axicon 15500 verifier is designed for QR Code, GS1 QR Code, Data Matrix and GS1 DataMatrix symbols, as well as EAN/UPC, ITF-14, GS1-128, Code 128, or Code 39 (with sufficient field of view). The simple to use design reduces user error and eliminates product damage while providing the highest level of accuracy achievable for verification.

Axicon 15500 Verifier Features:
- Standard - Maximum bar code size 3.74" x 2.5"

auto ID solutions

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Features

ISO inspection test method	Y
Instant "On-Screen" ISO/ANSI grade	Y
ISO 10-scan grade averaging	Y
Traditional test method	Y
Special reflectometer mode	Y
Auto-switch Symbologies	Y
Automatic variable aperture	Y
Automatic power off	N
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.

	15500
ISO	Y
Traditional	Y
Bar/Space Measurements	Y
Industry Applications:	
GS1-DataMatrix	Y
CIP-DataMatrix	Y
Turkish Ministry of Health	Y
ISO/IEC 15415	Y
ISO/IEC 15416	Y
ISO/IEC 15426-1	Y
ISO/IEC 15426-2	Y
AI Checking	

Dimensions

Height:	8.0 in. (201 mm)
Width:	7.6 in. (193 mm)
Length:	5.5 in. (140 mm)

Mechanical

Weight:	3.3 lbs. (1.5 kgs)
Power:	USB
Case:	Cast Aluminum
Beeper:	None
Display:	Computer monitor
Keypad:	1-button, capture scan
LEDs:	None

Environmental

Operating Temperature:	50 to 104° F (10 to 40° C)
Storage Temperature:	-4 to 158° F (-20 to 70°C)
Relative Humidity:	25% to 80% Non-condensing

Optical:

Test Aperture:	5, 6, 8, 10, 16, 20 mil (automatically selected based on symbology)
Wavelegth:	Visible: 660nm

Symbologies:

EAN-8, EAN-13, UPC-A, UPC-E, ITF-14, GS1-128, GS1 DataMatrix, GS1 QR Code, Data Matrix, QR Code, Code 39, Code 93, Code 128, Codabar, ITF, MSI Plessey

Safety/Regulatory:

FCC Class A, CE Certified

C E

PC6015 Linear Verifier
P/N: AXI-PC6015

PC6515 Linear Verifier
P/N: AXI-PC6515

PC7015 Linear Verifier
P/N: AXI-PC7015

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