

axicon



<u>Features</u>

Captures all coloured bars

Lightweight and portable

Automatic bi-directional decode

User configurable

Detailed reports

About Axicon

Axicon Auto ID is a world leader in barcode verification, having developed and manufactured our own range of verifiers since 1989. Axicon barcode verifiers are used to measure the quality of linear and matrix barcodes, on all levels of product packaging.

Axicon 6000W Laetus pharmacode verifier

The Axicon 6000W Laetus pharmacode verifier has been specifically designed to meet the requirements for verifying the Laetus pharmacode (commonly called the Laetus or PCE Code) within the pharmaceutical industry. As these codes may be printed in several colours, they cannot be verified by conventional ISO/IEC compliant verifiers, and this special application was created by our engineers. It is a verifier that refers to the Laetus pharmacode specifications for print quality.

This verifier uses a white light source to be able to verify all symbols regardless of colour. It is an essential tool for all designers and printers of pharmaceutical packaging, as it can be used with pharmacodes printed in black and white or a combination of colours.





Software specifications

System requirements	PC running latest version of Windows
Symbologies verified	Laetus Pharmacode only
Application standards	Laetus Pharmacode
Analysis	Decode, inverse decode, elements dimensional analysis, product lookup, average bar gain.
Logging	Scan saving and loading - stores complete details of scan file data.
Diagnostic screens	Decode, dimensions, lookup, setup
Error messages	Structure error, unsuitable dimensions, product lookup not found.

Hardware specifications

Dimensions	175 x 75 x 55 mm (6.9" x 3.0" x 2.2")
Weight	250 g (8.82 oz)
Construction	ABS plastic, CCD sensor, LED illumination
Interface and power consumption	USB. 150mA at 5v.
Wavelength of light	White light
Maximum scan width	66 mm (2.6")

General information

Regulatory approvals	CE marking (compliant with RoHS and EMC directives) Can meet the requirements of 21 CFR part 11.
Operating range	Operating temperature: 10° to 40°C Storage temperature: -20° to 70°C Relative humidity: 25% to 80% @ 40°C non-condensing.
Warranty	Two years parts and labour - return to bench.

Standard Read	00110	00111		1222	
Inverse Read	11100	01100		1931	
Average Bar Gain	26	26.26			
Average Bar	W: 1531.26	N: 521.26		2.9:1	
Average Space	987.78	W:14	185.79	3 wide	
Nominal (Standard)	Wide: 1500		Narrow: 500		
ioninal (orandara)	Space: 1000 Wide		Wide S	Space: 1500	
Product Lookup	Ter	binafine	28 x 250	mg	
Structure		()K		
				mg	

		Bar & Soa	ce Deviations				
1,000 800 600 200 0 -200 -400 -600 -800	Narrow	narit are	and Narri Narri Tang Spaces We	o Wide Wide	1	Aargin 4 ce	 Margin 38.076 Narrow 14.278 Space 29.776 Narrow 14.278 Space 14.276 Space 14.276 Space 14.509 Wide 15.307 Space 15.307 Space 38.075 Narrow 68.754 Space 28.874 Narrow 10.162 Space
M	argin Narrow	Space Na	rrow Space	Wide Wide	We		37.105 Narrow
Bar Type	argin Narrow	Space Na	Deviation	Wide Wide	wie		Min. Nom Ma
Bar Type					_	ie a s	Min. Nom Ma 400 500 70
Bar Type Margin	Size	Nominal	Deviation	Reflectance	_		Min. Nom Ma
Bar Type Margin Narrow	Size 21590.20	Nominal 6000	Deviation 15590.20	Reflectance 68.21%	_	Narrow Wide	Min. Nom Ma 400 500 700 1300 1500 250 900 1000 250
Bar Type Margin Narrow Space	Size 21590.20 536.08	Nominal 6000 500	Deviation 15590.20 36.08	Reflectance 69.21% 11.63%	_	Narrow Wide 5pace	Min. Nom Ma 400 500 700 1300 1500 250 900 1000 250
Bar Type Margin Narrow Space	Size 21590.20 536.08 985.72	Nominal 6000 500 1000	Deviation 15590.20 36.08 -14.28	Reflectance 69.21% 11.63% 76.99%	_	Narrow Wide 5pace	Min. Nom Ma 400 500 700 1300 1500 250 900 1000 250
Bar Type Margin Narrow Space Narrow	Size 21550.20 536.09 995.72 470.22	Nominal 6000 500 1000 500	Deviation 15590.20 36.08 -14.28 -29.78	Reflectance 68.21 % 11.63 % 76.99 % 11.63 %	_	Narrow Wide 5pace	Min. Nom Ma 400 500 700 1300 1500 250 900 1000 250
Bar Type Margin Narrow Space Narrow Space	Size 21550.20 536.08 995.72 470.22 995.72	Nominal 6000 500 1000 500 1000	Deviation 15590.20 36.08 -14.28 -29.78 -14.28	Reflectance 68.21% 11.63% 76.99% 11.63% 75.52%	_	Narrow Wide 5pace	Min. Nom Ma 400 500 700 1300 1500 250 900 1000 250

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