

Scan 500 Inhibition zone reader technical specification

	Scan[®] 500
Reference	436 000
Camera	CMOS colour camera
Digital zoom	x 28
Resolution	1 megapixels
Inhibition zones measurement	Automatic with manual control
Automatic detection	Paper disks (several brands simultaneously), wells, peni-cylinder (steel, plastic) with possibility to add or remove manually
Reading time	Up to 8 antibiotics on a ø 90mm Petri dish between 1 and 3 seconds
Lighting	Long-lasting white LEDs / Dark Field / double lighting
Lighting system	Automatic: 6 combinations, white lighting from under and/or above, black background
Reader	Automatic with manual control
Interpretation systems	CA-SFM Human health / EUCAST / Customizable list (CA-SFM Veterinary, Fundamental research)
Antibiotic detection	Automatic with manual control: add / remove antibiotic manually
Data security	Traceability of modifications in compliance with CFR21 guidelines / Connexion to LIMS / SIL systems
Results / Traceability	Image / sample number / antibiotic name / bacteria number / read diameter / result categorized SIR (with colot code) / critical diameter mini and max / comments / date / time
Photo export	BMP, PNG, JPEG
Data export/ results	OpenOffice / Excel / PDF
Systems connexion	LIMS/SIL via spreadsheet
Languages	English, French, Japanese, Chinese, Russian, Spanish
Dimensions (w x d x h)	27 x 27 x 29 cm
Weight	6.6 kg
Features	USB
Power	100-240 V 50/60 Hz
Operating system	Windows™: 7 SP1, 8
Processor	Intel Core (recommended) or others, 2 GHz
RAM	2 Go or sup
Features	USB port / CD-ROM reader
Screen	1280 X 1024 pixels and more
Computer	Desktop computer recommended
Body	All stainless steel
Software update (after registration)	3 years
Guarantee (after registration)	3 years

Delivered with: Scan® software CD-ROM / Connection cables / 3 control dishes/ User's manual, IQ/Q/PQ guidelines

	Scan[®] 500	Scan[®] 1200
Reference	436 000	437 000
Camera	CMOS colour camera	HD CCD colour camera
Digital zoom	x 28	x 28
Resolution	1 megapixels	1.2 megapixels
Inhibition zones measurement	Automatic with manual control	
Automatic detection	Paper disks (several brands simultaneously), wells, peni-cylinder (steel, plastic) with possibility to add or remove manually	
Reading time	Up to 8 antibiotics on a ø 90mm Petri dish between 1 and 3 seconds	
Lighting	Long-lasting white LEDs / Dark Field / double lighting	
Lighting system	Automatic: 6 combinations, white lighting from under and/or above, black background	
Reader	Automatic with manual control	
Interpretation systems	CA-SFM Human health / EUCAST / Customizable list (CA-SFM Veterinary, Fundamental research)	
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Data security	Traceability of modifications in compliance with CFR21 guidelines / Connexion to LIMS / SIL systems	
Results / Traceability	Image / sample number / antibiotic name / bacteria number / read diameter / result categorized SIR (with colour code) / critical diameter mini and max / comments / date / time	
Photo export	BMP, PNG, JPEG	
Data export/ results	OpenOffice / Excel / PDF	
Systems connexion	LIMS/SIL via spreadsheet	
Languages	English, French, Japanese, Chinese, Russian, Spanish	
Dimensions (w x d x h)	27 x 27 x 29 cm	27 x 27 x 38 cm
Weight	6.6 kg	8.7 kg
Features	Firewire A	
Power	100-240 V 50/60 Hz	
Operating system	Windows™: 7 SP1, 8	
Processor	Intel Core (recommended) or others, 2 GHz or better	Intel Core (recommended) or AMD Phenom and superior, 2.4 GHz
RAM	2 Go or sup	3 Go or sup
Features	USB port / CD-ROM reader	
Screen	1280 X 1024 pixels and more	
Computer	Desktop computer recommended	
Body	All stainless steel	
Software update (after registration)	3 years	
Guarantee (after registration)	3 years	

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