

Comparison of ChromaZona, ProtoCOL 3 Plus, ProtoCOL 3, Protos 3 and aCOLyte 3



Specifications	ChromaZona	ProtoCOL 3 Plus	ProtoCOL 3	Protos 3	aCOLyte 3
Resolution	43µm	43µm	43µm	43µm	0.1mm
Maximum zone resolution	0.1mm	0.1mm	0.1mm	N/A	N/A
Maximum plate size	150mm	150mm	150mm	150mm	90mm
LIMS connection	✓	✓	✓	No	No
Motion detection	✓	✓	✓	✓	✓
Comes with PC	No	✓	No	No	No
Applications					
Counting	Option	✓	✓	✓	✓
Zone measuring	✓	✓	✓	No	No
Spiral plates	Option	Option	Option	✓	✓
OPKA	Option	Option	Option	No	No
Multi-well	Option	Option	Option	No	No
Multi-sector	Option	Option	Option	No	No
SBA	Option	Option	Option	No	No
Ames	Option	Option	Option	No	No
AST	✓	Option	Option	No	No
Statistics	Option	Option	Option	No	No
Chromogenic ID	✓	Option	Option	✓	No
Dilution series	Option	✓	✓	✓	No
Gridded membranes	Option	✓	✓	✓	No
Eucast data	✓	Option	Option	No	No
CLSI	✓	Option	Option	No	No
MIC Strip	✓	Option	Option	No	No
Features					
SQL database	✓	✓	✓	✓	✓
Direct export to Excel or Open Office	✓	✓	✓	✓	✓
Colour classification	Option	✓	✓	✓	No
Size and shape classification	Option	✓	✓	✓	No
Save images and data	✓	✓	✓	✓	✓
Barcode reader option	✓	✓	✓	✓	✓
Doors	✓	✓	✓	✓	✓
Audit trail	✓	✓	✓	✓	No



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