

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



| Specifications | ChromaZona | ProtoCOL 3 | Protos 3 | aCOLyte 3 |
|--|------------|---------------------------------|----------|-----------|
| Resolution | 43µm | 43µm | 43µm | 0.1mm |
| Maximum zone resolution | 0.1mm | 0.1mm | N/A | N/A |
| Maximum plate size | 150mm | 300mm* | 150mm | 90mm |
| LIMS connection | ✓ | ✓ | — | — |
| Motion detection | ✓ | ✓ | ✓ | ✓ |
| Mounted touch screen PC | — | Option | — | — |
| 5MP HD camera | — | Option | — | — |
| CFR compliance | ✓ | ✓ | — | — |
| | | * with scanner 150mm without | | |
| Registered as an IVD | ✓ | — | — | — |
| Applications | | | | |
| Counting | Option | ✓ | ✓ | ✓ |
| Zone measuring | ✓ | ✓ | — | — |
| Spiral plates | Option | Option | ✓ | ✓ |
| OPKA | Option | Option | — | — |
| Multi-well | Option | Option | — | — |
| Multi-sector | Option | Option | — | — |
| SBA | Option | Option | — | — |
| Ames | Option | Option | — | — |
| AST | ✓ | Option | — | — |
| Statistics | Option | Option | — | — |
| Chromogenic ID | ✓ | Option | ✓ | — |
| Dilution series | Option | ✓ | ✓ | — |
| Gridded membranes | Option | ✓ | ✓ | — |
| Eucast data | ✓ | Option | — | — |
| CLSI | ✓ | Option | — | — |
| MIC Strip | ✓ | Option | — | — |
| Features | | | | |
| SQL database | ✓ | ✓ | ✓ | ✓ |
| Direct export to Excel, PDF or Open Office | ✓ | ✓ | ✓ | ✓ |
| Colour classification | Option | ✓ | ✓ | — |
| Size and shape classification | Option | ✓ | ✓ | — |
| Save images and data | ✓ | ✓ | ✓ | ✓ |
| Barcode reader option | ✓ | ✓ | ✓ | ✓ |
| Solid sliding doors | ✓ | ✓ | ✓ | — |
| Audit trail | ✓ | ✓ | ✓ | — |
| User levels | ✓ | ✓ | — | — |



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