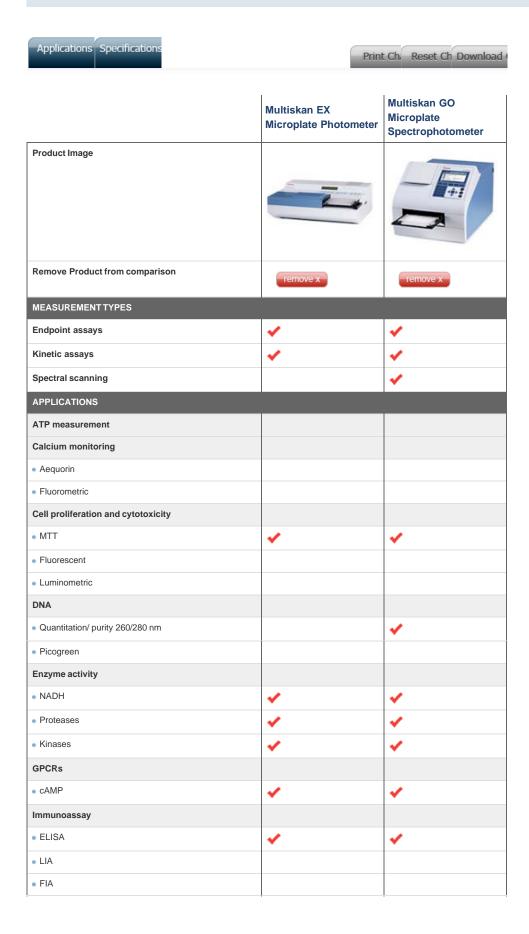


Home

Thermo Scientific Microplate Reader Comparison

Part of Thermo Fisher Scientific

Tool



| TR-FIA | | |
|---|---------------------------------------|---|
| Protein | | |
| A280 | | ✓ |
| Bradford, Lowry | | * |
| | ✓ | * |
| NanoOrange | | |
| Reporter genes Luciferases | | |
| | | |
| Beta galactosidase | ✓ | ✓ |
| GFP | | |
| | Multiskan EX Microplate Photometer | Multiskan GO Microplate Spectrophotometer |
| Product Image | | |
| | | |
| Remove Product from comparison | | |
| Wavelength Selection | By filters | By monochromator |
| Photometry | 400-750 nm | 200-1000 nm |
| Fluorescence Intensity | | |
| Time-Resolved Fluorometry (TRF) | | |
| Fluorescence Polarization (FP) | | |
| Luminometry | | |
| FRET | | |
| BRET | | |
| TR-FRET | | |
| Top / bottom reading | | |
| Plate formats | 96 | 96, 384 |
| Cuvette | | ✓ |
| Dispensers | | |
| Incubation | | Up to 45°C |
| Shaking | Linear | Linear |
| Reading speed 96 well plate | 5 s | 6 s |
| Reading speed 384 well plate | | 10 s |
| Reading speed 1536 well plate | | |
| Robotic compatibility | | ✓ |
| Skanlt Software, Research Edition | | ✓ |
| Skanlt Software, Drug Discovery Edition (for 21 CFR Part 11 compliance) | | |
| Ascent Software | ✓ | |