

| Spectro-photometer Thermo Scientific Multiskan FC | | |
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| <i>Plate Type</i> | Microplate | 96-well plate |
| | Light Source Quartz-halogen lamp | Quartz-halogen lamp |
| | Detector Type | Photodetector |
| <i>Wavelength Selection</i> | Filters | 8-position filter wheel |
| | Wavelength Range | 405 nm, 450 nm, 570 nm, 595 nm, 620 nm |
| <i>Linearity</i> | 0–3 Abs, ± 2% at 405nm, | 96-well plate |
| | Resolution | 0.001 Abs |
| | Shaking | Linear |
| Micro-plate Incubator/Shaker Stat Fax 2200 | | |
| <i>Incubator</i> | Temperature range | Ambient to 40 °C |
| | Resolution | 0.1 °C |
| | Uniformly with cover | Better than +/- 4 °C |
| | Mechanism | Enclosed warmed aluminium bed with air circulation |
| | Warm up time | 15 minutes typical, display temperature to check |
| <i>Mixer</i> | Speeds | 8 mix speeds, from 575 to 1500 rpm , timed duration on continuous and mix pulse, 1500 rpm, for 3 second duration |
| | Mechanism | Orbital mixing by rotation counterweight |
| Stat Wash | | |
| <i>Operating procedures</i> | Dispense solution | Washing solution bottle |
| | Aspirate solution | Waste bottle |
| <i>Physical</i> | Head | 8-probe microplate aspirate and dispense head |
| | Dispence adjustable | From approx. 0.2 sec to 1/5 sec, approx. 100 to 500 µl |
| | Two 1 liter plastic bottles | With electronic sensing of full condition on waste |
| Pipettes | | |
| <i>Multichannel pipettes</i> | Biohit proline | 50-300 µl |
| <i>Single channel pipettes</i> | Biohit proline | 0.5-10 µl |
| | Socorexs acura 835 | 0.5-5 ml |
| | Termoscientific | 10-100 µl |
| | Socorexs acura 825 | 5-50 µl |