

# Molecular Devices

## ImageXpress Specifications

|  |        |       |     |     |  |          |        |       |     |     |
|--|--------|-------|-----|-----|--|----------|--------|-------|-----|-----|
| Molecular Devices ImageXpress MicroXLS     |        |       |     |     |  |          |        |       |     |     |
| Widefield                                  |        |       |     |     |  |          |        |       |     |     |
| High Content Screening of multiwell plates |        |       |     |     |  |          |        |       |     |     |
| Yes  |        |       |     |     |  |          |        |       |     |     |
| Yes  |        |       |     |     |  |          |        |       |     |     |
|  |        |       |     |     |  |          |        |       |     |     |
| 138918                                     |        |       |     |     |  |          |        |       |     |     |
| 25184                                      |        |       |     |     |  |          |        |       |     |     |
| C350C                                      |        |       |     |     |  |          |        |       |     |     |
| Metamorph                                  |        |       |     |     |  |          |        |       |     |     |
| Infrared                                   |        |       |     |     |  |          |        |       |     |     |
| CO2, Humidity, Temperature                 |        |       |     |     |  |          |        |       |     |     |
| LED  |        |       |     |     |  |          |        |       |     |     |
| Excitation                                 | Center | Width | Min | Max |  | Emission | Center | Width | Min | Max |
|  | 375    | 50    | 350 | 400 |  |          | 447    | 66    | 414 | 480 |

|                   |       |               |     |     |  |  |       |    |     |     |
|-------------------|-------|---------------|-----|-----|--|--|-------|----|-----|-----|
|                   | 437.5 | 29            | 423 | 452 |  |  | 482.5 | 39 | 463 | 502 |
|                   | 472.5 | 35            | 455 | 490 |  |  | 520   | 40 | 500 | 540 |
|                   | 482   | 40            | 462 | 502 |  |  | 536   | 44 | 514 | 558 |
|                   | 499   | 28            | 485 | 513 |  |  | 541   | 32 | 525 | 557 |
|                   | 540   | 30            | 525 | 555 |  |  | 592.5 | 45 | 570 | 615 |
|                   | 562   | 44            | 540 | 584 |  |  | 641   | 82 | 600 | 682 |
|                   | 629   | 52            | 603 | 655 |  |  | 693   | 44 | 671 | 715 |
| Magnifi<br>cation | NA    | Immersi<br>on |     |     |  |  |       |    |     |     |
| 4                 | 0.2   | Air           |     |     |  |  |       |    |     |     |
| 10                | 0.45  | Air           |     |     |  |  |       |    |     |     |
| 20                | 0.75  | Air           |     |     |  |  |       |    |     |     |
| sCMOS             | PCO   |               |     |     |  |  |       |    |     |     |

Revision #1

Created 28 July 2023 18:19:32 by Jian Tay

Updated 28 September 2023 23:22:10 by Jian Tay