

QIAgility™ Specifications

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| Pipetting head | Single channel, 20–150 µl/s (software-controlled) |
| Precision | CV<1%, 5–200 µl (dry-well transfer) CV<5%, 2–5 µl (wet-well transfer) CV<10%, 1 µl |
| Tip volume | 1–200 µl |
| Conductive Filtered Tips | 50 µl and 200 µl Conductive Filtered Tips for liquid-level sensing |
| Liquid-level sensing | Minimum detection volume (10 µl in 200 µl PCR tubes). Only functional in combination with Conductive Filtered Tips. |
| Tip disposal | All used tips ejected externally, no waste accumulation on the worktable. |
| Notebook (supplied) | Fujitsu Siemens Lifebook S7110 Notebook 2 XP |
| UV lamp (optional) | UV lamp for worktable sterilization. Available only with initial purchase, in combination with the HEPA filter. |
| HEPA filter (optional) | Dual-cartridge 3M Air-Mate™ HEPA (High Efficiency Particulate Air) filter system provides positive pressure clean air within the closed hood. Available only with initial purchase, in combination with the UV lamp. Replacement filters can be purchased separately. |
| Dimensions | Height: 45 cm (17.7 in.) hood closed Width: 55 cm (21.6 in.) Depth: 63 cm (24.8 in.) without cables |



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| Weight | 41 kg (90.2 lb) standard configuration |
| Temperature | Operating temperature: 15–35 °C (59–95°F) |
| Humidity | Operating humidity: 40–70% |
| Electrical | 100–240 V, 250 VA, 50–60 Hz, 5 A fuse |
| Table capacity | <p>6 x SBS positions (127.76 x 85.48 mm) for adapters and Tip Rack Holders</p> <p>1 x Master Mix Block</p> <p>1 x Reagent Block</p> |
| Consumables (supplied) | <p>10 racks of 96 x 50 µl Conductive Filtered Tips</p> <p>10 racks of 96 x 200 µl Conductive Filtered Tips</p> <p>50 x 5 ml free-standing tubes</p> <p>10 x Tip Receptacle Boxes</p> |
| Accessories (supplied) | <p>2 x Adapters (96 x 0.2 ml PCR tubes)</p> <p>1 x Flip-Cap Adapter (32 x 1.5 ml tapered tubes)</p> <p>1 x Flip-Cap Tube Lifter (32 x 1.5 ml tapered tubes)</p> <p>1 x Reagent Block (8 x 1.5 ml tapered tubes, 8 x 2 ml free-standing tubes, and 16 x 200 µl PCR tubes)</p> <p>1 x Master Mix Block (1 x 5 ml and 4 x 1.5 ml tubes)</p> <p>1 x Master Mix Block (5 x 5 ml tubes)</p> <p>4 x Tip Rack Holders</p> <p>1 x Pipettor Service Kit</p> |
| Communications | USB |

Minimum computer requirements**Desktop computer:**

Windows® XP Pro SP2, at least 2.6 GHz
Pentium® 4 CPU, at least 512 MB RAM, RS-232
serial port, USB 1.1 port, DVD/CD-ROM, 80
GB free hard drive capacity, at least
1024 x 768 screen resolution

Laptop computer:

Windows XP Pro SP2, at least 1.6 GHz Pentium
M CPU, at least 512 MB RAM, USB 1.1 port,
PCMCIA slot, DVD/CD-ROM, 80 GB free hard
drive capacity, at least 1024 x 768 screen
resolution

Software

Supplied with unlimited user license. Free
upgrades by web download.

Warranty

1 year warranty on parts and labor

Trademarks: QIAGEN®, QIAgility™ (QIAGEN Group); Pentium® (Intel Corporation); Air-Mate™ (3M); Windows® (Microsoft Corporation).

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Sample & Assay Technologies