

QIAgility™ Specifications

Pipetting head	Single channel, 20–150 μ l/s (software-controlled)
Precision	CV < 1%, 5–200 μ l (dry-well transfer) CV < 5%, 2–5 μ l (wet-well transfer) CV < 10%, 1 μ l
Tip volume	1–200 μ l
Conductive Filtered Tips	50 μ l and 200 μ l Conductive Filtered Tips for liquid-level sensing
Liquid-level sensing	Minimum detection volume (10 μ l in 200 μ l 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



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	6 x SBS positions (127.76 x 85.48 mm) for adapters and Tip Rack Holders 1 x Master Mix Block 1 x Reagent Block
Consumables (supplied)	10 racks of 96 x 50 µl Conductive Filtered Tips 10 racks of 96 x 200 µl Conductive Filtered Tips 50 x 5 ml free-standing tubes 10 x Tip Receptacle Boxes
Accessories (supplied)	2 x Adapters (96 x 0.2 ml PCR tubes) 1 x Flip-Cap Adapter (32 x 1.5 ml tapered tubes) 1 x Flip-Cap Tube Lifter (32 x 1.5 ml tapered tubes) 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) 1 x Master Mix Block (1 x 5 ml and 4 x 1.5 ml tubes) 1 x Master Mix Block (5 x 5 ml tubes) 4 x Tip Rack Holders 1 x Pipettor Service Kit
Communications	USB

Minimum computer requirements	<p>Desktop computer:</p> <p>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</p> <p>Laptop computer:</p> <p>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</p>
Software	Supplied with unlimited user license. Free upgrades by web download.
Warranty	1 year warranty on parts and labor

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Sample & Assay Technologies