

# AQT90 FLEX analyzer

## Specifications

### Hardware

#### Computer specifications

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Processor Intel Celeron® M 600 MHz with 512K L2 Cache  
 1 GB RAM  
 2 GB SolidState storage  
 8.4" color TFT-LCD, resolution 800 × 600 SVGA Touch screen  
 4" thermal-sensitive printer

### Software

#### Software platform

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Windows® XP Embedded

#### Data capacity

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Patient result log: 2000  
 Activity log: 5000  
 Calibration adjustment log: 5000  
 QC result log: 2000

#### Security and QA features

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Data secured by password protection  
 Lockout feature for QC  
 8 different user profiles  
 User ID access verification

### Start-up times

Type	Max. start-up time
Install reagent pack	4 min
Install test cartridges	30 sec
Calibration adjustment – needed when new lot is introduced	48 min

### Additional information

#### Dimensions

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Height	45 cm	17.7 in
Width	46 cm	18.1 in
Depth	48 cm	18.9 in
Weight	35 kg	77.2 lbs

#### Interface

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Built-in barcode reader for operator & sampler ID  
 Accepted codes: Code 128, Code 39, Code 93,  
 I 2 of 5, Codabar and more  
 Serial interface RS232 with power for external barcode reader  
 3 USB 2.0 connections  
 Optional external keyboard  
 Optional external mouse  
 Optional external barcode reader

#### Communication

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##### LIS/HIS communication

High-level protocols:  
 ASTM  
 HL7  
 POCT1-A  
 Low-level serial protocols:  
 ASTM 1381-91, E1394-91  
 Serial RAW  
 Low-level network protocols:  
 TCP/IP

##### RADIANCE communication

Interface via Ethernet adapter

### Accessories

Type	Item no.
Blank cartridge	942-962
Empty tube kit – box of 50 tubes	944-230
Printer paper (8 rolls)	984-070

#### Other

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Operating environment 15–32°C / 59–89.6°F, 20–80 % RH  
 Altitude correction Up to 2000 m / 6,562 feet above sea level  
 Power 100–240 V ±10%; 50–60 Hz ±5%; 250VAC

Data subject to change without notice.

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