

AQT90 FLEX analyzer

Specifications

Hardware

Computer specifications

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

Windows® XP Embedded

Data capacity

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

Security and QA features

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

| | | |
|--------|-------|----------|
| 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

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

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

Radiometer IT solution

Interface via Ethernet adapter

Accessories

| Type | Item no. |
|----------------------------------|----------|
| Blank cartridge | 942-962 |
| Cleaning solution tubes | 905-843 |
| Empty tube kit – box of 50 tubes | 944-230 |
| Printer paper (8 rolls) | 984-070 |

Other

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

Data subject to change without notice.

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