

Sprint^{iQ}



Multi-Function Leak and Flow Tester

Sprint iQ is available as a single channel tester or can be configured with up to four channels performing sequential or concurrent testing. Compact and extremely user friendly, the iQ is the new standard for the medical device testing industry.

Test Capabilities

- Pressure Decay Testing
- Pressure Increase Testing
- Sealed Component Testing
- Volume Verification Testing
- Inter-Lumen Decay Testing
- Vacuum Decay Testing
- Occlusion Testing
- Back-Pressure Testing
- Mass Flow Testing
- Creep Testing
- Burst Testing
- Crack Testing
- Fast Flush Device Testing

Specifications

Model: Sprint iQ

Description: Multi-Function Leak & Flow Tester

Display: 5.7" Diagonal 320 x 240 Color Graphic Backlit LCD

Language: English, Spanish, German (user selectable) **Note:** Custom languages also available

Program/Setup Storage: 100

Test Channels Available: 1, 2, 3 or 4 (sequential or concurrent)

Enclosure Dimensions: 8.9" x 15.0" x 10.8" (226mm x 381mm x 274 mm)

Power Supply: 100-240VAC 50/60Hz (Auto Sensing & Switching)

Standard Features

- High Performance 24 Bit Analog to Digital (A-D) Converter
- Leak Rate in sccm or ΔP (pressure change)
- True Volumetric Calibration Capable (Compensation & Calibration)
- Low System Volume for Maximum Sensitivity
- Dual USB Communication Ports (Front & Rear)
- RS232 Serial Communication Port

Optional Features

- Electronic Programmable Regulator
- Fast Fill
- Coupling Valves
- Ethernet/LAN Communication Port

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