

AccuFIT9000™

QUANTITATIVE RESPIRATOR FIT TESTER

Powered by KANOMAX



REPSS, Inc.
Instrumentation Specialists

Designed with respirator users in mind, the AccuFIT9000™ is an ideal solution for industrial, first responder, and healthcare respirator users who are looking for one product that can address their fit testing needs in an affordable way.

DISCOVER THE NEW WORLD OF RESPIRATOR FIT TESTING

Flexible Testing

Fully adaptable for elastomeric and some disposable respirators, the AccuFIT9000™ features proven CNC fit testing technology and conforms to OSHA testing standards.

New OSHA protocol - 2.5 minutes per fit test!

The following types of respirators can be tested with the AccuFIT9000™:

- Half-masks
- Full-facepieces
- CBRN/Gas masks
- Powered air-purifying respirators (PAPRs)
- Self-contained breathing apparatus (SCBAs)

One Operating Mode for All Respirators

The AccuFIT9000™ Quantitative Respirator Fit Tester uses just one testing mode for both half and full-face respirators. Since there's no need to switch between modes for different respirators, you'll save time and increase efficiency.

Enhanced CPC

The Condensation Particulate Counter (CPC) used in the AccuFIT9000 has been optimized to enhance counting efficiency. This means less chance of running out of particles and receiving an error message warning you that the ambient particle count is too low.

Four Language Options

The AccuFIT9000™ Quantitative Respirator Fit Tester is available with software in four languages – English, French, Portuguese, and Spanish.



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Flexible Set-up

The AccuFIT9000™ Quantitative Respirator Fit Tester offers two set-up options for more convenient testing, regardless of location, all displayed on a 7" colour touchscreen.

Standalone

When operated in standalone, the AccuFIT9000™ requires no PC connectivity. All test results are conveniently stored on the unit's memory stick that can be transferred to a computer when you're ready – and it also means less equipment to transport and carry when conducting fit tests at multiple locations!

PC Mode

When connected to a PC (via LAN, Wi-Fi, or USB), the AccuFIT9000™ will automatically download and store all test results to your computer. There's even an extra USB port for direct connection to your printer or keyboard!



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DISCOVER THE OPTIONS

Additional Features

- Rarely requires a particle generator for operation, eliminating the need for water and salt tablets, making it lighter and easier to transport when conducting remote fit tests and reducing the cost of consumables.
- Single operation mode allows for a greater number of test subjects in shorter time.

AccuFIT9000™ Quantitative Respirator Fit Testing Kit Includes:

- AccuFIT9000™ Quantitative Respirator Fit Tester Instrument
- AccuFIT9000™ Quantitative Fit Testing Software
- AC Adapter
- USB Cable
- 99.5% Reagent Grade Alcohol
- Operation and Service Manual
- Factory Calibration Certificate
- Carrying Case





Specifications

Product Name: AccuFIT9000™

Quantitative Respirator Fit Tester

Concentration Range: 0 to 100,000 particles/cm³

Particle Size Range: 0.02 to 1µm

Flow Rate: Sample – 100 cm³/min, Total – 700 cm³/min

Temperature Range: 15°C to 35°C

Fit Factor Measurement: Direct measurement of fit factor (Cout/Cin)

Alcohol: 99.5%+ reagent grade isopropyl

Display: 7" colour touchscreen

Power Supply: AC adapter

Case: Included

Inlet Ports: Ambient (left, blue), Sample (right, silver)

Flow Control: Voltage control

GUI: Background colour (blue)

PC Application: Control four (4) Accutec units simultaneously

Stylus: Included

AC Adapter: Two blades without ground

Exporting Format: CSV text file

USB Ports: Three (3) – one (1) device, two (2) host

Ethernet Ports: One (1)

WiFi Enabled: Yes

Languages: English, French, Portuguese, Spanish

Minimum PC Requirement:

Windows 7, 8, 10

Factory Recalibration: Annual

Warranty: Three (3) years on workmanship and materials



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