

# AccuFIT9000™ QUANTITATIVE RESPIRATOR FIT TESTER

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Designed with all 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 all of their fit testing needs in an affordable way.

## DISCOVER THE NEW WORLD OF RESPIRATOR FIT TESTING

### Flexible Testing

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

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

- Disposable N, R, or P Series (99 or 100)
- 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 filtering facepieces and elastomeric 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.

### Six Language Options

The AccuFIT9000™ Quantitative Respirator Fit Tester is available with software in SIX language options – English, French, Portuguese, Spanish, Chinese and Japanese.





### 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!

## 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.
- Fit tests all NIOSH approved respirators.
- 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 Test Instrument
- AccuFIT9000™ Quantitative Fit Testing Software
- AC Adapter
- USB Cable
- Reagent-Grade Isopropyl 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/cm<sup>3</sup>

**Particle Size Range:** 0.02 to 1µm

**Flow Rate:** Sample – 100 cm<sup>3</sup>/min, Total – 700 cm<sup>3</sup>/min

**Temperature Range:** 15°C to 35°C

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

**Alcohol:** Reagent-Grade 2-propanol

**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:** Can control four AccuFIT9000 Fit Test Instruments from one computer with Independent Start/Stop times

**Stylus:** Included

**AC Adapter:** 100-240 VAC/50/60 Hz

**Exporting Format:** Windows Excel

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

**Ethernet Ports:** One (1)

**WiFi Enabled:** Built-in

**Languages:** English, French, Portuguese, Spanish, Chinese and Japanese

**Minimum PC Requirement:** Windows 7, 8, 10

**Factory Recalibration:** Annual

**Warranty:** Three years Workmanship and Material

For more information contact: