

# AccuFIT9000™

DISCOVER THE NEW WORLD OF  
QUANTITATIVE RESPIRATOR FIT TESTERS

The AccuFIT9000™ quantitative respirator fit tester performs all fit tests within 3.5 minutes (half the time of other fit test instruments), allowing you to efficiently perform more tests in a shorter amount of time.



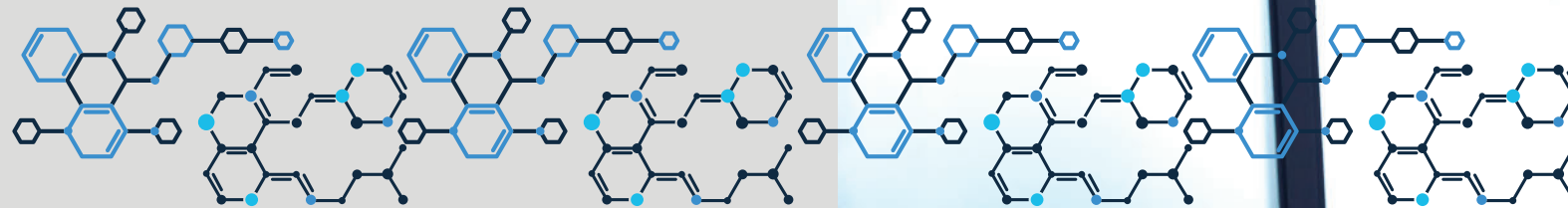
ACCUTECH



# Canada's Newest Quantitative Respirator Fit Tester

As Canada's leader in respirator fit testing, Levitt-Safety is proud to introduce the latest quantitative respiratory fit test instrument to the Canadian marketplace.

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 an affordable product that can address all of their fit testing needs.



## 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 CSA Z94.4 testing standards.

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

- ✿ Disposable N, R, or P Series (95, 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 N95 filtering facepieces and tight-fitting respirators. Since there's no need to switch between modes for different respirators, you'll save time and increase efficiency.

### More Tests - Less Time

The AccuFIT9000™ performs all fit tests within 3.5 minutes (half the time of other fit test instruments), allowing you to efficiently perform more tests in a shorter amount of time.

### Six Language Options

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



## DISCOVER THE OPTIONS

### Additional Features

- ✿ Rarely requires a particle generator for operation, eliminating the need for water and salt tablets. This makes it lighter and easier to transport when conducting remote fit tests and reduces the cost of consumables.
- ✿ Fit tests all NIOSH-approved respirators used in Canada.
- ✿ Quicker testing and 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

### Flexible Set-up

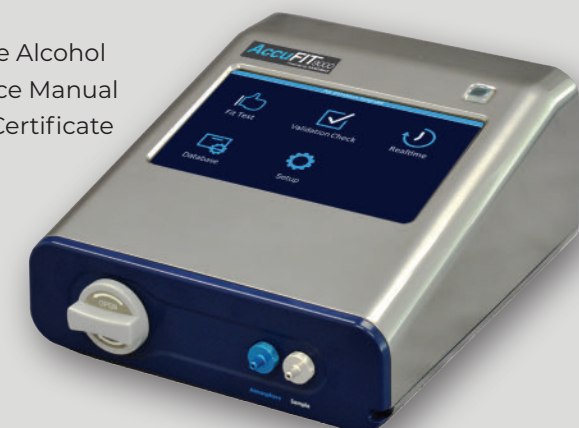
The AccuFIT9000™ Quantitative Respirator Fit Tester offers two set-up options for more convenient testing, regardless of location, all displayed on a 7" colour touchscreen.

### 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!

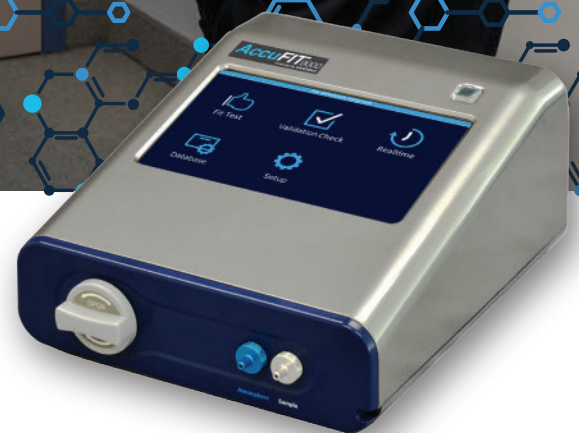






## Specifications

- 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: 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
- Touch Pen: Included
- AC Adapter: Two blades without ground
- Reporting Format: Windows Excel
- USB Ports: Three (3) – one (1) device, two (2) host
- Ethernet Ports: One (1)
- WiFi Enabled: Yes
- Languages: English, French, Portuguese, Spanish, Chinese and Japanese.
- Minimum PC Requirement: Windows 7, 8, 10
- Factory Recalibration: Annual
- Warranty: Three (3) years on workmanship and materials



## Part Numbers

IAT9000	AccuFIT9000™ Quantitative Respirator Fit Tester
IBNAC7146	Particle Generator
DS99009	Salt Tablets
IST080200083	Replacement Probe Tool Kit
DS06262	Reagent Grade Isopropyl Alcohol
IFL500PUSHNUT	Probe Kits for Fitting N95 Masks

Levitt-Safety now offers calibration and service options for respirator fit test instruments in Canada including annual calibration, multi-year contracts and extended warranty programs.  
**Contact us for more information or to schedule service.**