

AccuTec-IHS

Analytical Instrumentation

Make a difference. Make it count.

Quantitative Testing for Most Respirator Types:
N95 (some) · N99 · P100 · FFP3 plus all Full- & Half-Face Elastomerics

AccuFit 9000® - a Trusted, Reliable Fit Tester

Today's environment means Quantitative Fit Tests can make the difference between safe and at-risk exposures to Chemical, Biological, and Radiological hazards - in gas, vapor or particulate form. Getting workers fitted fast and back on the job safely is mission-critical and there's no time for chance and uncertainty.

AccuFIT 9000® has the capabilities you need to accurately fit all elastomeric mask types. It's a simple, easy-to-use device that includes OSHA's streamlined 2019 CNC protocol.

Rugged, quick to deploy, and fully featured, the affordable **AccuFIT 9000** provides the answers you need in a format you can use and comes with a standard 3-year warranty



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RESPIRATOR FIT TESTING *for the REAL WORLD*



AccuFit 9000®

Key Attributes:

- Fit Tests most Tight-Fitting Full & Half Mask Respirators
- Easy to use 7" Color Touch Screen Control
- Stand Alone or PC Operation
- Control up to 4 units from a single computer with independent start/stop times
- Includes AccuGEN™ remote particle generator control
- WiFi Enabled
- 6 Language Options
- OSHA, ANSI, CSA, HSE Protocol Compliant
- Particle Counting (CNC) Technology
- 3 USB Ports + 1 Ethernet
- 3 Year Warranty

ACCUFIT 9000® Kit Includes:

- **AccuFIT9000®** Instrument
- Rugged, hard-sided shipping/carrying case
- AC Adapter
- 99.5% Reagent Grade Alcohol
- AccuFIT Testing Software w/ MedEval and Database Manager functions
- USB and Ethernet Cables
- Operation and Service Manual
- Factory Calibration Certificate

Fit Test Accessory Kits, Mask Adapters & Alcohol are available from AccuTec-IHS or your local distributor.

Specifications:

Product Name	AccuFIT 9000®
Concentration Range	0 to 100,000 particles/cm ³
Particle Size Range	0.02 to 1µm
Flow Rate	Sample: 100cm ³ /min Total: 700cm ³ /min
Temperature Range	Operation:15-35°C
Fit Factor Measurement	Direct measurement of fit factor (Cout/Cin)
Alcohol	99.5%+ reagent grade isopropyl
Display	7" Color Touch Screen—Hi-Visibility
Power Supply	AC Adapter, 110-220Vac, 50-60Hz UL/CSA/CE
Case	Rugged Case Included—IP67 Rated
Inlet Ports	Ambient (Left, Blue) Sample (Right, Silver)
Flow Control	Voltage
GUI	Backlit Active Touchscreen (Blue)
PC Application	Control up to 4 AccuFIT units simultaneously with independent start/stop times
Online Medical Evaluation Software	Integrated
Touch Pen	Included
Exporting Format	Windows Excel
USB Ports	3 (1 Device, 2 Host)
Ethernet Ports	1
WiFi Enabled	Yes
Safety, Correspondence	Class1 laser product (EN 60825-1:2014)
Languages	English, French, Spanish, Portuguese, Japanese, Chinese
Minimum PC Requirement	Windows 7 (32 or 64 bit) Windows 8 (32 or 64 bit) Windows 10 (32 or 64 bit)
Warranty	3 Years on Workmanship & Materials

Respirator Can Be Tested

Full Face	Yes
Half Face	Yes
NIOSH Series 99	Yes
NIOSH Series 100	Yes
FFP1	Yes
FFP2	Yes
FFP3	Yes
N95	SOME*

Designed with all Respirator Users in Mind.

AccuFIT 9000® Quantitative Respirator Fit Testers are OSHA, ANSI, CSA, and HSE protocol compliant for testing all tight-fitting respirators, including series 99, 100, and FFP3 filtering facepiece respirators. Using OSHA's streamlined 2019 CNC protocol or other protocols where appropriate, the **AccuFIT PRO** is easy-to-use, fast, and affordable.

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* NOTE: Some high-performing N95 mask models can be tested with AccuFIT 9000. Contact AccuTec-IHS for details

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