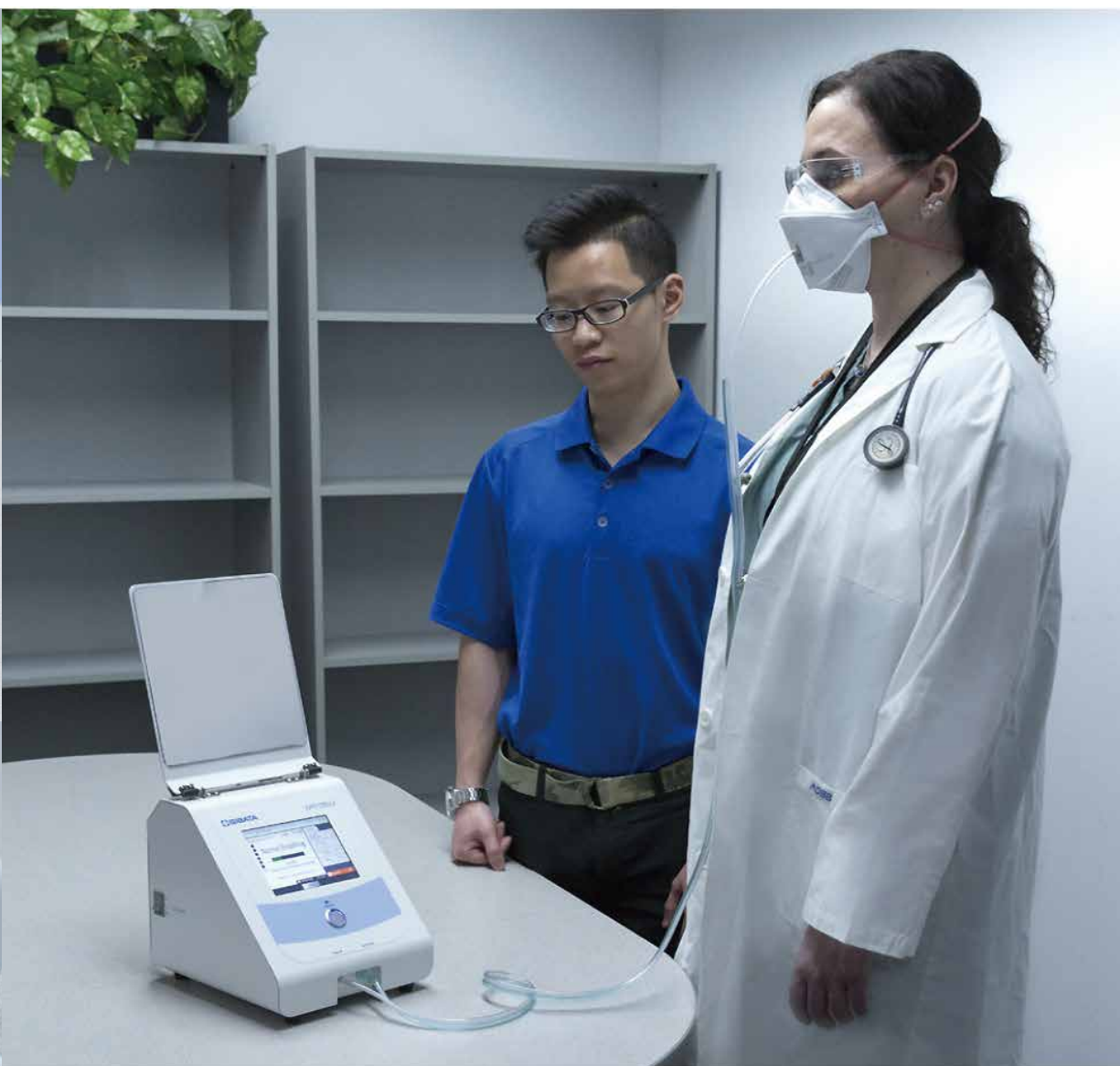




MASK FIT TESTER, Model MT-05U

Quantitative Respirator Fit Tester





SIMPLY A SUPERIOR RESPIRATOR FIT TESTER

Quantitative Respirator Fit Testing(QNFT) is now easier than ever! The SIBATA Mask Fit Tester Model (MT-05U) conforms to OSHA and ANSI protocol and brings a collection of features and benefits never before seen in a marketplace.

SIMPLY ADAPTS

The SIBATA Mask Fit Tester performs on any tight-fitting respirator, including N95s. This also includes:

- + Disposable N/R/P Series, 95/99/100 masks
- + Half-mask
- + Full-face
- + Gas mask
- + PAPR
- + SCBA

SIMPLY INTUITIVE

The SIBATA Mask Fit Tester is completely plug and play– just turn it on and you're ready to go! Step-by-step guides on the full-colour display lead you through the latest OSHA procedures for QNFT.

SIMPLY FASTER

All tests, including N95 and reusable respirators, are completed within the OSHA timings – the fastest in the industry!

SIMPLY STURDIER

Crafted from thin-gauge steel, the SIBATA Mask Fit Tester is designed to last. An integrated carrying handle makes it safe and easy to transport. The entire unit, including the useful mirror, was made with wipe-down decontamination in mind and weighs only 3.0 kg (6.6 lbs).

ONE UNIT, TWO MODES

STANDALONE MODE

The SIBATA Mask Fit Tester is a fully contained, out-of-the-box unit. Operated through the front touch screen, the instrument guides the user through each exercise instruction and displays the results in real-time. Results are logged and can be transferred to a computer later.

COMPUTER MODE

Test results are transferred to your computer in real-time and saved automatically at the end of each test. Both fit test reports (as well as cards) can be printed as required.

OTHER FEATURES

LOWER TOTAL COST OF OWNERSHIP (TCO)

Built to last, the SIBATA Mask Fit Tester is backed by one-year warranty. Since the unit's particle counting technology requires no alcohol, operating expenses are minimized.

FIT TEST AND 'FIT CHECK'!

You've been fit tested, but are you entering a potentially high-hazard area? The SIBATA Mask Fit Tester has a 'Fit Check' mode that quantifies the respirators fit in real-time after you've donned your mask. A fit check guide is available that allows a disposable respirator to be checked for fit as part of a donning procedure.

IT'S QUIET!

The pump on the SIBATA Mask Fit Tester is extremely quiet and only runs during the tests. As a result, the subject enjoys a quieter fit testing experience, while the owner benefits from a longer lasting pump and less maintenance over the life of the instrument.

The particle generator is also very quiet, contributing to a more positive fit testing experience.





Specifications

Code No. / Model: 090200-08 / MT-05U
Technology: Optical Particle Counting
The class of the Laser Product: Class 1
Fit Factor Method: Particle ratio Cout/Cin as defined in OSHA
Masks Tested: NIOSH N-95, N-99 & N-100, half face and full face elastomeric respirators
Fit Factor Range: 1-10,000
Leakage Range: 0-100%
Flow Rate: 1 L/min
Dimensions: W: 210mm (8.3"), D: 240mm (9.4"), H: 232mm (9.1")
Weight: 3.0 kg (6.6 lbs)
Recommended Particle Generation: Ultrasonic
Power: 100-240VAC
Temperature Range: 0-40°C
Factory Recalibration Interval: Annual
Warranty: One year from date of purchase
Computer Requirements: Microsoft Windows 7 OS with Service Pack 1, or Windows 8.1, or Windows 10. One free USB port required for computer connection. Internet connection required to install the software.

Mask Fit Tester Includes: MT-05U Fit Tester, Twin Sampling Tubes x 2, Probe Kit (100 Tests), Probe Tool Kit, Membrane Filter, AC Adapter, and Fit Testing Software.

Optional Accessories:

Probe Kits for Fitting N-95 Masks
 Fit Check Guides for Non-Intrusive Testing of N-95 Masks
 Particle Generator
 Salt Tablets
 Twin Tubes
 Membrane Filter
 Replacement Probe Tool Kit

Safety Standard:

CE, FDA Code 95R--EN

Specifications, and appearance described in this document are based on information as of December, 2018. They are subject to change without notice for improvement of the product. The color of actual products may differ to that of color in this data sheet.

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