

HONEYWELL **ANALYSIS** **AND GAS**

Posi 3 USB 2021 Product guide

Honeywell

POSI 3 USB SCBA TESTING EQUIPMENT

INDUSTRY-LEADING AND NFPA-COMPLIANT SCBA TEST EQUIPMENT

The PosiChek family of SCBA test equipment has been the industry standard for thousands of fire departments, refineries, chemical plants and nuclear power stations worldwide since it was first introduced in 1988.

NFPA 1852 mandates that all compliant SCBA be tested on a calibrated breathing machine before being put into service, and at least once per year thereafter. Posi 3 USB meets the same stringent NFPA standards as the original PosiChek3.

FULL READINESS TESTING

- Face piece leak check
- Exhalation check valve opening pressure
- Static face piece pressure
- Bypass flow rate
- Pressure gauge accuracy
- Low pressure alarm activation
- Visual inspection
- First stage regulator performance
- Breathing resistance at standard (40 LPM) work rate
- Breathing resistance at maximum (100 LPM) work rate

SIMPLIFIED RECORDING

- Posi 3 USB uses your own Windows-compatible PC or laptop to run tests and store results.
- Results can be printed or stored for retrieval in a userspecified database.



POSI 3 USB SCBA TEST BENCH	ORDER NUMBER
Posi 3 USB with low and high pressure (2216 and 4500 psig) manifolds, 500 psig medium pressure transducer, Enhanced Precision (EP) transducer and standard Posi3 USB SCBA test software	54-56-1717
Posi 3 USB with low and high pressure (2216 and 4500 psig) manifolds, 500 psig medium pressure transducer, Enhanced Precision (EP) transducer, sound detection system (SDS) and standard Posi3 USB SCBA test software	54-56-2717
Posi 3 USB with low and high pressure (2216 and 4500/5500 psig) manifolds, 250 psig medium pressure transducer, Enhanced Precision (EP) transducer, to test 5500 psi SCBA models and standard Posi3 USB SCBA test software	54-56-5117
Posi 3 USB with low and high pressure (2216 and 4500/5500 psig) manifolds, 250 psig medium pressure transducer, Enhanced Precision (EP) transducer, to test 5500 psi SCBA models, sound detection system (SDS), and standard Posi3 USB SCBA test software	54-56-6117

TEST BENCH UPGRADES	ORDER NUMBER
Add 5500 psig upgrade <i>Includes calibration fee and return shipping with the US</i>	54-21-12
Add Sound Detection System (SDS) capability <i>Calibration fee not included and return shipping is included</i>	54-21-A17

ACCESSORIES	ORDER NUMBER
Pressure reducing regulator and valve assembly	35-0470
2216 psi Adapter for pressure reducing regulator and valve assembly	35-0475
Replacement test head for Posi3 USB (included in complete PosiChek unit)	54-370
Low pressure exterior manifold, 2216/3000 psi (included in complete PosiChek unit)	54-21-A03
High pressure exterior manifold, 4500/5500 psi (included in complete PosiChek unit)	54-21-A02
Hose assembly, first stage (included in complete PosiChek unit)	35-751
Case for PosiChek, large, foam lined. Holds PosiChek unit, head, and external manifolds <i>Note: Not recommended for calibration only shipping.</i>	54-21-A15
Case for PosiChek, small, foam lined. Holds only the PosiChek unit <i>Note: Recommended for calibration only shipping.</i>	54-21-A16

CALIBRATION SERVICES	ORDER NUMBER
Annual Service and Calibration <i>includes return shipping within the USA</i>	POSI_CAL*
Service Expedite fee	POSI_RUSH_SVC

Note: The PosiChek Annual Service Fee includes return shipping anywhere in the United States. PosiChek units shipped outside of the United States are subject to additional freight, duty and tax fees and are subject to export laws. The PosiChek annual Service Fee does not cover the cost of instrument upgrades, nor does it cover damage or defects caused by abuse, improper packaging, alterations, or unauthorized repairs. Outside the U.S. market, additional freight charges will apply.

POSI 3 USB SOFTWARE	ORDER NUMBER
Standard/Generic software (included with PosiChek unit) — Imperial	54-58-10
Standard /Generic software (included with each PosiChek unit) — Metric	54-58-03
Honeywell (Survivair) OEM software — <i>Imperial</i>	54-58-01
Draeger- US OEM software — <i>Imperial</i>	54-58-02
Interspiro- US OEM software — <i>Imperial</i>	54-58-05
Avon/ISI OEM software — <i>Imperial</i>	54-58-06
Honeywell (Fenzy) OEM software — <i>Metric</i>	54-58-04
MSA OEM software — <i>Imperial</i>	54-58-07
Replacement software (an SCBA test record must be provided)	Contact us
Note: Scott Safety software must be purchased directly from Scott Safety.	





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FUTURE
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WHAT
WE
MAKE IT**

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