



FRONTIER ENTERPRISES, INC.

P.O. Box 30041

Albuquerque, New Mexico 87110

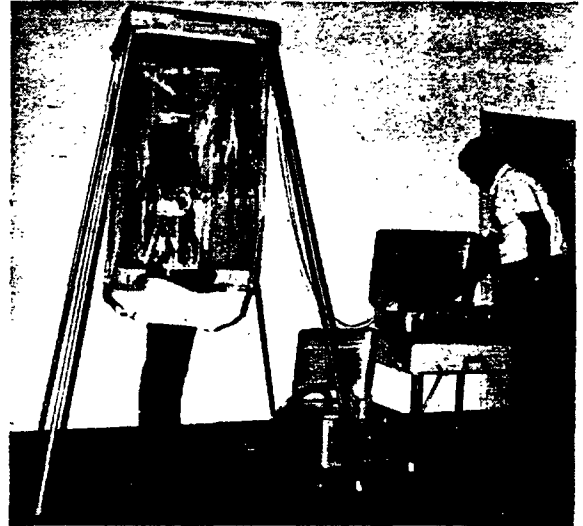
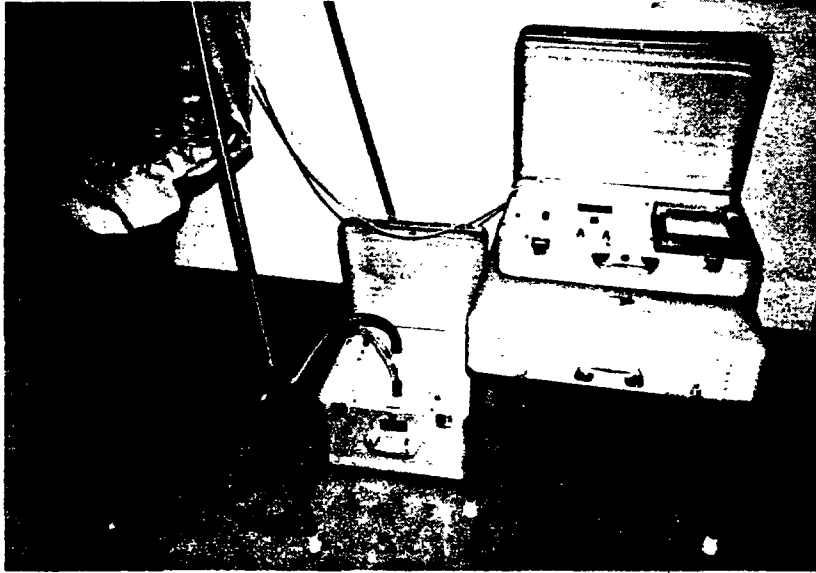
Phone (505) 266-7932

FE 250A

PORTABLE DOP

AEROSOL QUANTITATIVE

MANUAL TEST SYSTEM



MEASURE RESPIRATOR PROTECTION FACTORS WITH NEW PORTABLE QUANTITATIVE MAN TEST SYSTEM

NEW PRODUCT MEETS REQUIREMENTS OF:

29 CFR Part 1910.134
Regulatory Guide 8.15 - NUREG-0041
ANSI Z88.2 1969
OSHA Program Directive 300-9 and 300-10

PLAINTIFF'S EXHIBIT

MON-2554

FE 250A FEATURES AND BENEFITS:

INDUSTRY UNIQUE — only system of its kind

COMPLETE — Includes all instrumentation necessary to perform quantitative man fit testing including strip chart recorder and shroud.

PORTABLE — Packaged in three hand carryable, dust and spray tight, aluminum, luggage style, instrument cases.

TIME SAVING — Designed to be set-up, operated, and repackaged by ONE person.

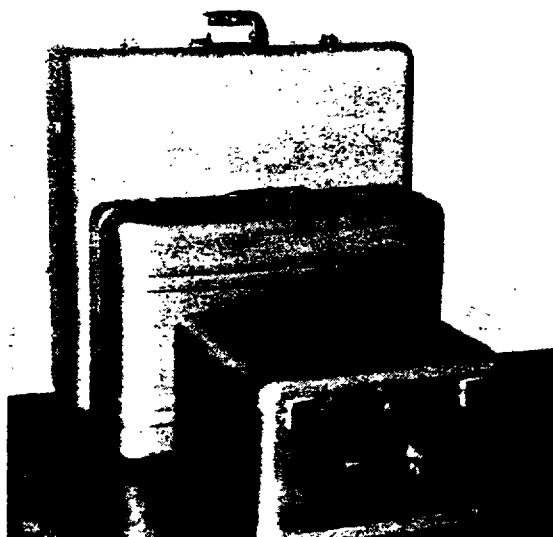
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PHONE: (505) 266-7932

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"HAVE FE 250A - WILL TRAVEL"

SPECIFICATIONS

Weight: Photometer suitcase 37 lbs.; Aerosol Suitcase 41 lbs.; Hood Suitcase 59 lbs.

Suitcase Sizes:

Photometer Suitcase	18x26x9
Aerosol Suitcase:	17x18x12
Hood Suitcase:	28½x28½x10

Power: 115 VAC, 60 Hz, 1 phase

DOP Mass Concentration nominal 25 Ug/1

Polydispersed Particle Size Distribution: Median diameter = .5 - .7 um

Aerosol Flow Rate: nominally 425 l/m

Threshold Sensitivity: Better than 5ug/1 for 0.0001% output reading

Dynamic Range: 10^6 in 5 decades of amplification

Range Selector: 100%, 10%, 1%, 0.1%, 0.01%, Zero

Sampling Pump: Oilless, continuous duty, electronic; nominally 2 l/m

Solid State Amplifier: Linear Readout, Solid State Power Supplies

Recorder: 10 mv input, 5 in. strip chart

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