

NBS SMOKE DENSITY TESTER

MODELS SD-2 & SD-2-X

THE MOST WIDELY ACCEPTED APPARATUS FOR THE MEASUREMENT OF SMOKE GIVEN OFF BY BURNING MATERIALS. MEASURES SPECIFIC OPTICAL DENSITY UNDER FLAMING AND NON-FLAMING CONDITIONS. ALSO FOR EXTRACTION OF TOXIC GASES.

Available in either ASTM or ISO Options or Both Standards Combined.

FEATURES:

- Stainless steel Test Chamber coated with corrosion resistant lining.
- Full front door opening for easy cleaning.
- Specimen access door for use during testing.
- Interchangeable furnace assembly: ASTM E662 or ISO 5659-2
- Easy change from ASTM E662 horizontal furnace to ISO 5659-2 cone furnace
- One furnace assembly included (either ASTM E662 or ISO 5659-2)
- Additional Furnace system may be ordered as option.
- Photo Detector & Radiometer (light sensing instrumentation).
- Chamber pressure continuously monitored and digitally displayed on control panel.
- Automatic over-pressure relief system.
- Safety pressure relief blow out panel.
- Powered positive venting of smoke effluents after test.
- Easy to use Instrument Control Panel.
- Data acquisition system to record data during test.

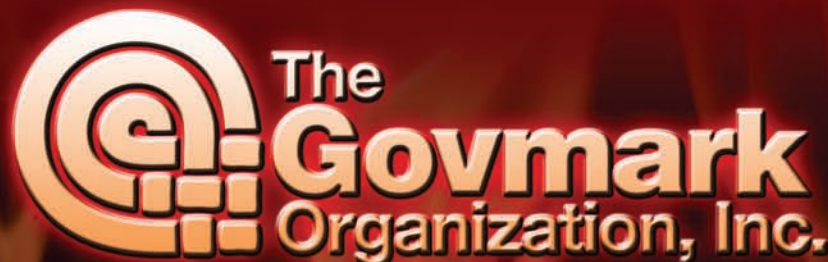


PARTIAL LIST OF SPECIFIERS:

Aircraft standards: Airbus, Boeing, FAA
Rail Car Standards: U.S. and Euro Rail
IMO

PARTIAL LIST OF SPECIFICATIONS:

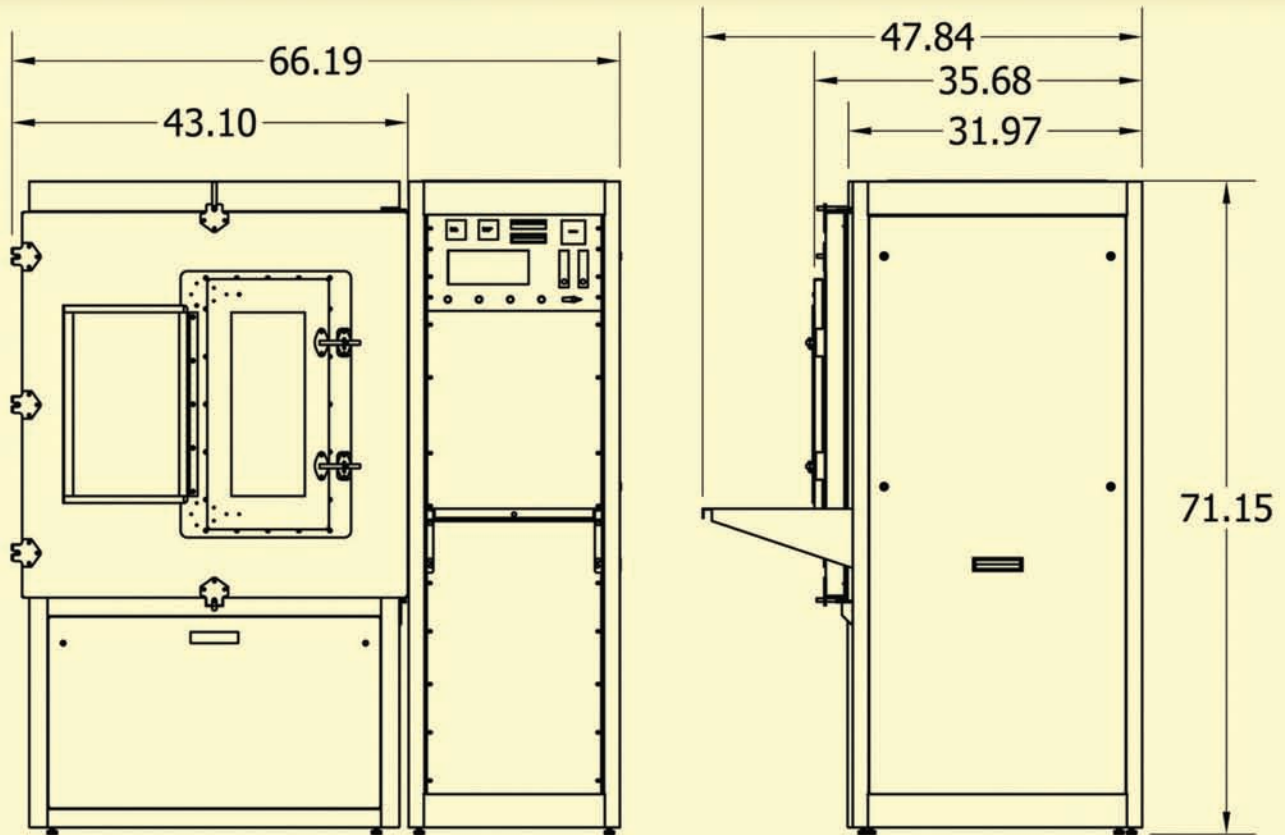
ASTM E 662, ISO 5659-2, ASTM F 814
NFPA 258, BSS 7239, AITM 2.0007,
AITM 3.0005



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NBS SMOKE DENSITY TESTER



FLAMMABILITY PRODUCTS & SERVICES AVAILABLE FROM GOVMARK

FLAMMABILITY TESTERS

45 DEGREE CABINET
HORIZONTAL CABINET
PILL TEST APPARATUS
TPP TESTER
FLOORING RADIANT PANEL
SMOKE DENSITY CHAMBER
VERTICAL CABINETS
EI62 RADIANT PANEL
OSU RATE OF HEAT RELEASE
CONE CALORIMETER (RATE OF HEAT RELEASE)
FAA OIL BURNER
CALIF, TECHNICAL BULLETIN 117
BS 5852
NIST MATTRESS BURNER (SCREENING TOOL)
NON-COMBUSTIBILITY APPARATUS
NFPA 701 TMI AND TM2
OXYGEN INDEX
HOT WIRE IGNITION
UL 94 FUME HOOD
BLANKET FLAMMABILITY TESTER

SUMMARY

FABRICS, CA TB117 2000, CANADIAN STANDARDS
AUTOMOTIVE FABRICS, FAA
CARPETING AND TENT FLOORING
PROTECTIVE CLOTHING
CARPETING AND AIRCRAFT INSULATION
ALL MATERIALS
DRAPES, SLEEPWEAR, TENTAGE, FAA
FLAME SPREAD OF MATERIALS
FAA INTERIORS
TRANSPORTATION AND BUILDING PRODUCTS
SEAT CUSHIONS & CARGO LINERS
UPHOLSTERY COMPONENTS
UPHOLSTERY COMPONENTS
MATTRESSES
BUILDING AND MARITIME PRODUCTS
DRAPERIES, BANNERS, EXTERIOR PRODUCTS, ETC.
IGNITION LEVEL OF MATERIALS
PLASTICS FLAMMABILITY
ENCLOSURE FOR UL 94 TESTS
BLANKETS

GOVMARK OFFERINGS OF TESTERS AND SERVICES ARE CONSTANTLY AUGMENTED. KINDLY CONTACT GOVMARK FOR ANY ITEMS NOT LISTED HEREIN.

FLAMMABILITY TESTS PERFORMED BY GOVMARK

BOSTON, CALIFORNIA, APPAREL, CAMPING PRODUCTS, CHILDREN'S SLEEPWEAR, DRAPERY, CARPETING, CPSC, MATTRESS, UPHOLSTERY, COAST GUARD, IMO, FAA, NY/NJ PORT AUTHORITY, MINING PRODUCTS AND OTHERS...