

# OSU RATE OF HEAT RELEASE TESTER



**MODEL RHR-1**  
**MODEL RHR-1-X**

**MEASURES HEAT RELEASE PROPERTIES  
OF AIRCRAFT INTERIOR MATERIAL**

## **FEATURES:**

- Stainless steel chamber and exhaust stack
- Calibration control console
- Upper pilot, lower pilot and calibration burner
- Matched glowbars controlled by micro processor controllers
- Flowmeters with adjustment valves to control flow of upper and lower pilots
- Heat flux calibration rig (includes 2 water cooled flux transducers)
- Electrically operated mass flow controller for heat input calibration



**SHIPPING WEIGHT: 500 lbs.**

## **SPECIFICATION:**

**FAR Part 25 Appendix F Part IV**

**Airbus AITM 2.0006**

**Boeing BSS 7322**

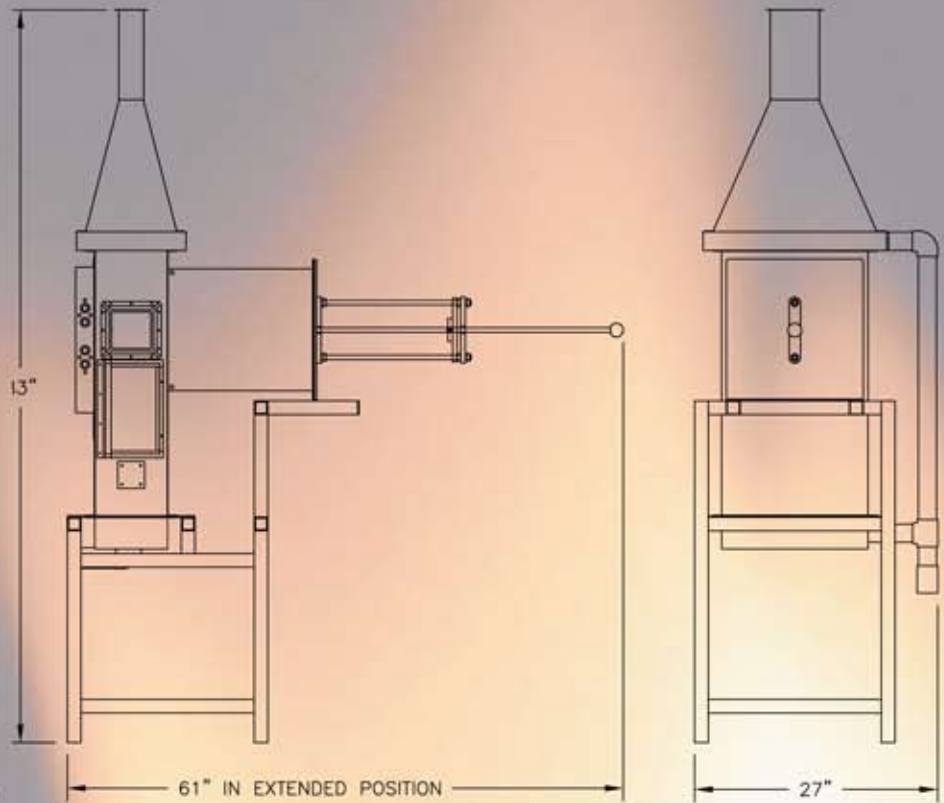
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The Govmark Organization, Inc.  
The logo features a stylized 'G' composed of concentric circles and a grid pattern.

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## FLAMMABILITY PRODUCTS & SERVICES AVAILABLE FROM GOVMARK

### FLAMMABILITY TESTERS

| FLAMMABILITY TESTERS                          | SUMMARY                                     |
|---|---|
| 45-DEGREE CABINET .....                       | FABRICS, CA TB117 2000, CANADIAN STANDARDS  |
| HORIZONTAL CABINET .....                      | AUTOMOTIVE FABRICS, FAA                     |
| PILL TEST APPARATUS .....                     | CARPETING AND TENT FLOORING                 |
| TPP TESTER .....                              | PROTECTIVE CLOTHING                         |
| FLOORING RADIANT PANEL .....                  | CARPETING AND AIRCRAFT INSULATION           |
| SMOKE DENSITY CHAMBER .....                   | ALL MATERIALS                               |
| VERTICAL CABINETS .....                       | DRAPES, SLEEPWEAR, TENTAGE, FAA             |
| E162 RADIANT PANEL .....                      | FLAME SPREAD OF MATERIALS                   |
| OSU RATE OF HEAT RELEASE .....                | FAA INTERIORS                               |
| CONE CALORIMETER (RATE OF HEAT RELEASE) ..... | TRANSPORTATION AND BUILDING PRODUCTS        |
| FAA OIL BURNER .....                          | SEAT CUSHIONS & CARGO LINERS                |
| CALIF. TECHNICAL BULLETIN 117 .....           | UPHOLSTERY COMPONENTS                       |
| BS 5852 .....                                 | UPHOLSTERY COMPONENTS                       |
| NIST MATTRESS BURNER (SCREENING TOOL) .....   | MATTRESSES                                  |
| NON-COMBUSTIBILITY APPARATUS .....            | BUILDING AND MARITIME PRODUCTS              |
| NFPA 701 TM1 AND TM2 .....                    | DRAPERIES, BANNERS, EXTERIOR PRODUCTS, ETC. |
| OXYGEN INDEX .....                            | IGNITION LEVEL OF MATERIALS                 |
| HOT WIRE IGNITION .....                       | PLASTICS FLAMMABILITY                       |
| GOV 94 FUME HOOD .....                        | ENCLOSURE FOR GOV 94 TESTS                  |
| BLANKET FLAMMABILITY TESTER .....             | 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, Carpating, CPSC, Mattress, Upholstery, Coast Guard, IMO, FAA, NY/NJ Port of Authority, Mining Products, and others