Toxicity Test Attachment for NBS Smoke Density Chamber

(ABD0031)

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A Judges Scientific plc company

bsi. ISO 9001:2015 Quality Management
bsi. ISO 14001:2015 Environmental Management

Using in conjunction with the NBS Smoke Density Chamber, gaseous/volatile test products are drawn from the chamber at any time for analysis through three ports on the top of the chamber. One of these ports is used to connect to the ABD0031 vacuum box.

This test method is used for evaluating materials or constructions used in the interior of aerospace vehicles, but may be utilised for other applications as specified in applicable procurement and regulatory documents. It is used to measure and describe the properties of materials, products or assemblies in response to heat and flame under controlled laboratory conditions. Results of this test may be used as elements of a fire risk assessment which takes into account all of the factors which are pertinent to an assessment of the fire hazard of a particular end use.

Unrivalled Experience in Design and Manufacturing

FTT's site in East Grinstead, is home to the largest group of fire scientists and instrumentation design engineers working on fire testing instrumentation, and is at the heart of our design and manufacturing. For more than 30 years **FTT** has provided the highest quality instruments and service for fire testing and research professionals worldwide, directly and through its extensive global sales and support network.

Quality

- World-class manufacturing in accordance with multiple international and national standards, including: EN, ISO & ASTM
- ISO 9001, ISO 14001 certified

Integrity

- A dedicated team passionate about fire testing instrumentation and continuous product improvement
- Delivering reliable, robust and easy-to-use instruments for the past 30 years

Excellence

- A world-class team made up of qualified fire scientists, mechanical, electrical and electronic fire instrument design engineers and production, installation and maintenance engineers

Global

- World-wide distribution network for global sales, installations, training, maintenance and technical support
- Leading global supplier of the Cone Calorimeter, Large Scale Calorimeter, NBS Smoke Chamber and Oxygen Index