

Multi-Purpose Tester

MODEL: MP-1

SPECIFICATIONS/STANDARDS

FAR Part 25 Appendix F Part I (b) 4-7	Aircraft Materials Fire Test Handbook Chapters 1-4
Airbus AITM 2.0002A	Airbus AITM 2.0002B
Airbus AITM 2.0003	Boeing BSS 7230 F1
Boeing BSS 7230 F2	Boeing BSS 7230 F3
Boeing BSS 7230 F4	

FEATURES/OPTIONS

120V 50/60Hz or 230V 50/60Hz

Ability to test in multiple configurations (vertical, horizontal, 45 degree, 60 degree)

Solid state digital timer

Electronic solenoid and timer automatically control flame application time

Cabinet fabricated with high quality brushed stainless steel

Stationary burner with gas pilot tube and flame height indicator

Includes 1 vertical hinged, stainless steel specimen holder

Includes 1 horizontal stainless steel specimen holder

Includes 1 45 degree specimen holder

Includes fixturing to perform 60 degree test

DIMENSIONS OF INSTRUMENT

24" x 13" x 31" Width x Depth x Height

APPROXIMATE SHIPPING WEIGHT AND DIMENSIONS OF PACKED BASE INSTRUMENT

250 lbs, 36" x 39" x 45"

DESCRIPTION

MP-1 can accommodate the FAA vertical, horizontal, 45 degree, and 60 degree Bunsen burner tests.



FACILITY REQUIREMENTS

Fume enclosure or overhead exhaust hood approximately 3' x 3' with 100-300 SCFM exhaust capacity

High purity methane supplied at 2.5 psi to ¼" barb fitting