

TMJ-9723 Standard Dust Tester**Specifications**

- Inside Dimension (WxHxD) : 900x900x900mm
- Outside Dimension(WxHxD): 1550x1800x1300mm
- Temperature range : $20^{\circ}\text{C} \pm 15^{\circ}\text{C}$
- Temperature resolution : $\pm 0.1^{\circ}\text{C}$
- Humidity Range : 45%~85% RH
- Dust Concentration:
 - *F1: 6000mg/m³ * C1: 5000mg/ m³/5m/s
 - F2: 3000 mg/m³ C2: 100 mg/ m³/5m/s
 - F3: 100 mg/m³
- Test Cycling : 0 ~999s or 0~ 99Hrs
- Power Consumption : 220V, 5KW
- Weight : 320kg
- Safety devices :
 - Control circuit overload & short circuit protection fuse
 - Overheat protector
 - Thermal fuse
 - Watchdog timer
 - Emergency switch
 - Warning light: for low dust level test end
- * F = Float Dust test
- * C = Current/Circulation Dust test

The TMJ-9723 Dust Tester is designed to test a wide range of materials including: Films, Textiles, Leather, printing, paints, ink, Automotive parts, aviation industries Handphone, Electronic parts and components and etc. in testing the materials Dustproof capability and functionability.

Through advanced technology and quality engineering T-Machine has produced this Dust Tester which is accurate and easy to use. Powerful as a stand alone unit The T-Machine 9723 Dust Tester can be used in laboratory and factory environments.

T-machine guarantees the resolution and accuracy of the machine by providing a traceable calibration certificate free of charge.

International test standards related as following :

CNS: 7139

ASTM : D3069

MIL-STD-810D, 810E

Since 1980 a tradition of leadership in Environmental testing

**Specification are subject to change*

T-MACHINE

TECHNICAL SPECIFICATION TMJ-9723 Standard Dust Tester

Model Item	TMJ-9723F			TMJ-9723C	
Test Applicable	F1	F2	F3	IEC 60529	
Inside Dimension (W X H X D)	900 X 900 X 900(W xH xD) mm			900 X 900 X 900(W xH xD) mm	
Outside Dimension (W X H X D)	1550 X 1800 X 1300(W xH x D) mm				
Weight	320 KGW				
Test Temperature	20°C ± 15 °C			20°C ± 15 °C	
Humidity Range	45% ~ 85RH			45% ~ 85RH	
Dust Cementation	60000mg/m ³	3000mg/m ³	100mg/m ³	5000mg/m ³ 5m/S	100mg/m ³ 10m/S
Test Cycling	Time Control 0~999 Sec 0~9 HR			Time Control 0~99 HR	
Power Consumption	220V Single Phase 5HP			220V Single Phase 5HP	

T-MACHINE

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