



Martindale Wear-Resistant Instrument Model: ADL-MWR25

Scope of Application

It is used for testing the wear resistance, abrasion and appearance change (pilling) of textiles and membrane materials (Martindale method).



Standards

GB/T 21196 (International Standard Drafting Unit), FZ/T 20020, GB/T 4802.2, GB/T 13775, ASTM D4966, ASTM D4970, ASTM D3886, ISO 12945.2, ISO 12947, JIS L1096, IWSTM 196/TM112 M&S, etc.

Instrumentation Characteristics

- Three test modes, adding and subtracting two counting modes.
- No turning guide plate design, no need to move the sample.
- PLC modular control, seven inch color touch screen, Chinese and English double-choice menu operation.

Technical Parameter

- Workplace: 9 place
- Counting range: 0-999999 times
- Maximum travel: 60.5 ± 0.5 mm 24 ± 0.5 mm
- Pressure mass: A. Clothing sample weight hammer: 397 ± 2 g
- Furniture decoration sample weight hammer: 597 ± 2 g
- Stainless steel discs: 260 ± 1 g
- Effective friction diameter of grinding block:
Type A 198g(3kpa) friction head 28.8-0.084mm
Type B 155g(1.52N) friction head 90-0.10mm
- Relative velocity of gripper and grinding table: $50 + 2R / MI$ (20-70r / min adjustable)
- Sampling hammer quality: 2385 ± 10 g, Shape size: 885×600×290mm
- power supply: AC220V 50Hz 500W, Weight: 81 kg

**Technical Data Subject to change without notice.*

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