

AATCC 缩水率测试仪



AATCC 官网推荐

Detergent **Washing Machines** **Tumble Dryers**

Standard laundering conditions, detergent, and washing machine specifications have long been included in AATCC test methods. They were historically updated by the relevant committees as needed.

In 1984, machine parameters were moved to AATCC M6 and maintained by AATCC Research Committee RA88, Home Laundering Technology. From 1984 to 2017, M6 was gradually expanded to include parameters for a wide range of home laundering conditions. There was no clear correlation among the prescribed machines or detergents.

In 2018, several research committees approved revised test methods with aligned, standard laundering conditions that are not expected to change for some time. Also in 2018, two new Laboratory Procedures were published with standard and alternate laundering conditions. AATCC LP1 and AATCC LP2 are complete laundering protocols that may be used in coordination with appearance evaluation, flammability preparation, or other procedures. AATCC LP1 replaces AATCC M6, with considerable additional information.

Click to expand list of available machines.

★ **Standard Conditions**

The manufacturers report that the following machines meet the parameters listed in the current versions of AATCC TM88B, TM88C, TM124, TM130, TM135, TM143, TM150, TM179, and TM207. These parameters are also listed in AATCC LP1, Home Laundering: Machine Washing, Table I. AATCC does not verify the parameters of washing machines or dryers.

→ Labtex LBT-M6 → - Labtex LBT-M6

★ **Alternate Conditions**

The manufacturers report that the following machines meet the parameters listed in the noted tables of AATCC LP1, Home Laundering: Machine Washing.

→ Labtex LBT-M6 (Tables I, IIC, IID, IIIA, IIIB)
→ Labtex LBT-M6T (Tables IIA 1.8-kg load only, IIB 1.8-kg load only)

→ Labtex LBT-M6 (Tables I, IIC, IID, IIIA, IIIB)
→ Labtex LBT-M6T (Tables IIA 1.8-kg load only, IIB 1.8-kg load only)

<https://www.aatcc.org/laundrying/#washers>



型号:LBT-M6

符合标准:

AATCC TM88B, TM88C, TM124, TM130, TM135, TM 150-2018t, TM 179-2023, TM207-2019, AATCC LP1-2021, ISO 6330:2021(E) Table C.1

洗涤程序:

Table I (Normal.Delicate.Permanent Press)
Table IIC (Normal.Delicate.Permanent Press)
Table IID (Normal.Delicate)
Table IIIA (Normal.Delicate)
Table IIIB (Normal.Delicate)
Table IIIC (Normal.Delicate)
Drain & Spin、Rinse & Spin、Customized (通过电脑软件编辑程序后写入洗衣机)

产品特点:

- 1.完全符合AATCC标准缩水率测试方法。
- 2.能为用户提供标准测试方法以外的测试要求程序。
- 3.实现多循环洗涤自动控制。
- 4.物联网接口，实现机器运行状态远程监控及控制。
- 5.可配置LBT系列自动加粉控制系统，实现多循环洗涤过程无人值守。

技术参数:

进水温度控制: 25-60℃ (洗涤过程) 自来水 (漂洗过程)
洗衣量: 10.5 kg
电源: 220V/50Hz 或 110V/60Hz
供水: 供水压力>0.15 Mpa
包装尺寸: 820mm × 810mm × 1330mm
包装重量: 133 kg
(本机不含加热器,热水由外置热水器完成热水供应功能)

140-0002-0洗涤程序----AATCC LP1-2021 Table I
AATCC TM88B、88C-2018t Table I
AATCC 124、135、143、150-2018t Table I
AATCC 179-2023 Table I
ISO 6330:2021 (E) Table C.1
洗涤程序参数

Cycle	Normal	Permanent Press	Delicate
Water Level Medium (水位设定)	19 ± 1gal	19 ± 1gal	19 ± 1gal
Agitation Speed (搅拌速度)	86 ± 2spm	86 ± 2spm	27 ± 2spm
Stroke Length (转动角度)	Up to 220°	Up to 220°	Up to 220°
Washing Time (洗涤时间)	16 ± 1min	12 ± 1min	8.5 ± 1min
Final Spin Speed (最终甩干速度)	660 ± 15rpm	500 ± 15rpm	500 ± 15rpm
Final Spin Time (最终甩干时间)	5 ± 1min	5 ± 1min	5 ± 1min

140-0005-0洗涤程序----AATCC LP1-2021 Table IIC

Cycle	Normal	Permanent Press	Delicate
Water Level Medium (水位设定)	19 ± 1gal	19 ± 1gal	19 ± 1gal
Agitation Speed (搅拌速度)	86 ± 2spm	86 ± 2spm	27 ± 2spm
Stroke Length (转动角度)	Up to 220°	Up to 220°	Up to 220°
Washing Time (洗涤时间)	16 ± 1min	12 ± 1min	8.5 ± 1min
Final Spin Speed (最终甩干速度)	660 ± 15rpm	500 ± 15rpm	500 ± 15rpm
Final Spin Time (最终甩干时间)	5 ± 1min	5 ± 1min	5 ± 1min

140-0006-0洗涤程序----AATCC LP1-2021 Table IID

Cycle	Normal	Delicate
Water Level Medium (水位设定)	19 ± 2gal	19 ± 2gal
Agitation Speed (搅拌速度)	86 ± 5spm	27 ± 5spm
Stroke Length (转动角度)	Up to 220°	Up to 220°
Washing Time (洗涤时间)	16 ± 2min	8.5 ± 1min
Final Spin Speed (最终甩干速度)	660 ± 15rpm	500 ± 15rpm
Final Spin Time (最终甩干时间)	5 - 10min	5 - 10min
Number of Rinses (冲洗的次数)	1	1

140-0007-0洗涤程序----AATCC LP1-2021 Table IIIA

Cycle	Normal	Delicate
Water Level Medium (水位设定)	8 ± 2gal	15 ± 1gal
Agitation Speed (搅拌速度)	60 ± 5spm	75 ± 5spm
Washing Time (洗涤时间)	11 ± 2min	9 ± 2min
Final Spin Speed (最终甩干速度)	770 ± 20rpm	500 ± 20rpm
Final Spin Time (最终甩干时间)	5 - 18min	5 - 10min
Number of Rinses (冲洗的次数)	1	1

140-0008-0洗涤程序----AATCC LP1-2021 Table IIIB

Cycle	Normal	Delicate
Water Level Medium (水位设定)	18 ± 2gal	18 ± 2gal
Agitation Speed (搅拌速度)	60 ± 5spm	70 ± 5spm
Washing Time (洗涤时间)	14 ± 2min	8 ± 2min
Final Spin Speed (最终甩干速度)	660 ± 20rpm	660 ± 20rpm
Final Spin Time (最终甩干时间)	5 - 10min	1 - 6min
Number of Rinses (冲洗的次数)	1	1

选配:洗衣机安装（水源）辅助件

- 1.前置过滤器:过滤水源杂质
- 2.压力表:监测水压



配置:

- 前置过滤器 2套
- 压力表 2套
- 内外4分 3通接头 2套
- 4分密封胶垫 6片