

Accurate. Reliable. Durable

The unique solution for laboratories
Wascator FOM71 CLS TD6-6LAB

Laboratory testing



Designed for precision

Since 1969 Electrolux Professional provides reference machines for testing according to the standards for washing and drying all over the world with an integrated system for laboratory testing.



The well-known Wascator FOM 71 CLS is used for washing performance testing in the appliance industry and for textile testing world wide.



LAB Dryer offers customers – such as textile producers, large retailers, fiber laboratories and testing houses – the same benefits in terms of durability, accuracy and reliability.



Long lasting solution

Thanks to the outstanding expertise and global calibration service



Top quality

Thanks to accuracy and control in accordance with international standards



Maximum durability

With Heavy duty solutions designed for 30,000 cycles

The perfect pair for textile-testing

Two machines, one all-round solution – and one reliable partner for configuration, service and calibration.



We focus squarely on your success and offer annual visits by dedicated experts to service and calibrate your machines to guarantee compliance with the IEC and ISO standards.

FOM71 CLS Washer

Flexibility, traceability and repeatability

- Pre-programmed software cards dedicated to each applicable standard

Precise speed control and full programmability

- Frequency controlled motor
- Wash speed tolerance: ± 1 rpm

High accuracy of bath temperature

- Temperature measurement precision: $\pm 1^{\circ}\text{C}$

Excellent water-filling accuracy

Thanks to precise water measuring systems: Level Control and Built-in Scale

- Up to >0.2 l / bath accuracy in every filling

TD6-6LAB

Repeatable results

- Exhaust air temperature control
- Precisely control cool-down period, humidity and drum rotation
- Accurate results due to Residual Moisture Control and Reversible Drum Action

Guaranteed compliance with standards

- Dedicated drying programs designed for ISO 6330
- Factory-installed programs

Fulfilling the standards you need

STANDARDS		WASHER				DRYER	
		FOM71	WX240H	WH6-27CV	WH6-6	TD6-6LAB	TD6-37
IEC 60456	Performance household washing machines	✓					
EN 60456	Performance household washing machines	✓					
EN 50640	Performance commercial washing machines	✓					
IEC 61121	Performance household tumble dryers	✓					
EN 61121	Performance household tumble dryers	✓					
ISO 15797	Industrial washing of workwear			✓			✓
ISO 30023	Labelling of workwear		✓				✓
ISO 6330	Domestic washing and drying for textile-testing	✓				✓	
ISO 3758	Care labelling	✓				✓	
ISO 3759	Preparation, dimensional change	✓				✓	
ISO 5077	Determination, dimensional change	✓				✓	
ISO 14487	Appearance of apparel after washing & drying	✓				✓	
ISO 7768	Smoothless appearance	✓				✓	
ISO 7769	Creases	✓				✓	
ISO 7770	Smoothless appearance of seam	✓				✓	
prEN 16732	Slide (zip) fasteners	✓				✓	
ISO 16322	Spirality after laundering	✓				✓	
BS 5651	Flammability of textiles	✓					
ISO 10528	Commercial laundry prior to flammability test	✓					
ISO 12138	Domestic laundry prior to flammability test	✓					
ISO 3175-4	Dry & Wet-cleaning	✓					
HLCC	Care labelling	✓					
AS/NZS 2040.1	Performance, energy and water consumption	✓					
M&S	Marks & Spencer	✓					
H&M	Hennes & Mauritz	✓			✓	✓	

- ✓ Fulfils the requirements
- ✓ Mandatory annual calibration

Professional in every detail

REFERENCE WASHER WASCATOR FOM71 CLS

Water level				
Weight sensing				
Repeatability				± 0.1kg/bath
Stepsize				0.05kg
Dosing accuracy weight control				± 0.2kg/bath
Level sensing				
Repeatability				± 5mm
Stepsize				3 mm
Dosing accuracy level control				± 0.8litre/bath
Electrical connections				
Heating	Voltage			
EL	400V	50Hz	3N	kW(A) 5.7 (10)
EL	230V	50Hz	1N	kW(A) 5.7 (16)
EL	200V	60Hz	3 w/o N	kW(A) 5.7 (16)
EL	220V	60Hz	3 w/o N	kW(A) 5.7 (16)
EL	200V	50Hz	3 w/o N	kW(A) 5.7 (16)
EL	400V	60Hz	3N	kW(A) 5.7 (10)
EL	380V	60Hz	3 w/o N	kW(A) 5.7 (10)
EL	380V	50Hz	3 w/o N	kW(A) 5.7 (10)
Water valves, DN				20
Weight net, KG				195
Dimensions mm				
Widthx Depthx Height				720x690x1315
Memory cards				Product no. / Part no.
Kit consisting of 5 empty memory cards				9888022-40
ISO 6330/2012 (locked card)				988 9162-55
IEC 60456 Ed 4 (locked card)				988 9162-25
IEC 60456 Ed 5 (locked card)				988 9162-28
IEC 60456 Ed 6 (locked card)				988 9163-61
Marks & Spencer (locked card)				988 9162-27
H&M (locked card)				988 9162-47
Woolmark wash programs (locked card)				988 9162-48
ISO 3175-4:2003 (locked card)				988 9162-59
ISO 12138:1996 (locked card)				438 9537-69
ISO 10528:1995 (locked card)				438 9537-70
BS 5651:1989 (locked card)				4389537-84
HICC (locked card)				438 9537-73
AS/NZS 2040.1 (locked card)				438 9547-06
ISO 6330/2021 (locked card)				988 9162-99
EN 50640 (locked card)				988 91 62 63

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Electrical connections					
Heating alternative	Main voltage	Hz	Heating power, KW	Total power, KW	Recom-mended fuse, A
EL	220V1	60	3.1	3.3	16
EL	400V3	50	3.1	3.3	10
Connections					
Air outlet, mm				100	
Maximum air flow, m ³ /h				150	
Weight net, kg				58	
Dimensions, mm					
Widthx Depthx Height				597x725x839	





Excellence is central to everything we do.
By anticipating our customers' needs, we strive for
Excellence with our people, innovations, solutions and services.
To be the OnE making our customers' work-life easier,
more profitable – and truly sustainable every day.

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Excellence with the environment in mind

- ▶ All our factories are ISO 14001-certified
- ▶ All our solutions are designed for low consumption of water, energy, detergents and harmful emissions
- ▶ In recent years over 70% of our product features have been updated with the environmental needs of our customers in mind
- ▶ Our technology is RoHS and REACH compliant and over 95% recyclable
- ▶ Our products are 100% quality tested by experts

