

Electrolux Professional
Laboratory Testing

Accurate. Reliable. Durable.



The unique solution for laboratories
Wascator FOM71 CLS and T5130-LAB



MANUFACTURER OF REFERENCE
MACHINES SINCE 1969



Electrolux



Designed for precision. Backed up by a global calibration network

Make your life easier with one complete solution from Electrolux Professional. The FOM71 CLS Washer is the reference washer used in LAB-testing since 1969. Now, it has the perfect partner in the T5130-LAB Dryer – the first professional dryer fully compliant with ISO/EN 6330 standard. Together, they're the perfect pair for textile-testing!

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.

Outstanding expertise

- ▶ Manufacturer of Wascator reference washing machine since 1969
- ▶ Global calibration service ensures consistently accurate results

Accuracy and control

- ▶ Guaranteed compliance with international standards
- ▶ High repeatability and reproducibility

Maximum durability

- ▶ Heavy duty design for daily professional use
- ▶ Designed for 30,000 cycles



Electrolux Excellence

Excellence is central to everything we do. By anticipating our customers' needs, we strive for Excellence with our people, innovations, solutions and services. Thus making our customers' work and life easier and more profitable.

The perfect pair for textile-testing! Two machines, one all-round solution – and one reliable partner for configuration, service and calibration

FOM71 CLS Washer

The well-known Wascator FOM 71 is the reference machine for washing performance tests in the appliance industry and for textile-testing.

T5130-LAB Dryer

The long-awaited Professional dryer for textile-testing, compliant with ISO 6330.



The one and only since 1969

FOM71 CLS Washer



Flexibility, traceability and repeatability

- ▶ Pre-programmed software cards dedicated to each applicable standard
- ▶ Available as both open and locked

Precise speed control and full wash-action flexibility

- ▶ Frequency controlled motor
- ▶ Wash speed tolerance: +/- 1 rpm

Highest accuracy of bath temperature

- thanks to precision of temperature measurement and precise tolerances in heating elements
- ▶ Precision: +/- 1°C

Excellent water-filling accuracy

- thanks to dual water measuring systems: Level Control and Built-in Scale
- ▶ Up to >0.2l/bath accuracy in every filling



Ticking every box of ISO 6330

T5130-LAB Dryer



Repeatable results

- ▶ Exhaust air temperature control
- ▶ Precisely control cool-down period, humidity and drum rotation

Guaranteed compliance with standards

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



Increased productivity

- with a professional solution
- ▶ '2 machines in 1' – standardised testing and bulk drying
 - ▶ 30% faster cycles than domestic dryers
 - ▶ Energy savings and accurate results due to Residual Moisture Control and Reversible Drum Action



Fulfilling the standards you need within washing and drying

Standards		Washer				Dryer	
		FOM 71 CLS	FOM 71 MPLAB	WX240H	WX55H	T5130-LAB	T5675
IEC 60456	Performance household washing machines	✓	✓				
EN 60456	Performance household washing machines	✓	✓				
CLC/TS 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 15487	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	✓	✓		✓	✓	

■ Fulfills the requirements
 ■ Mandatory annual calibration



‘The T5130-LAB Dryer is a perfect complement to Wascator FOM 71 CLS. Together with our possibility to offer calibrations globally, it is the best solution for textile-testing.’

John Johansson,
Manager Reference Machines

Professionals in every detail!

FOM71 CLS Washer and T5130-LAB Dryer

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	± 5 mm
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 3w/0N kW(A)	5.7 (16)
EL	220V 60Hz 3w/0N kW(A)	5.7 (16)
EL	200V 50Hz 3w/0N kW(A)	5.7 (16)
EL	400V 60Hz 3N kW(A)	5.7 (10)
EL	380V 60Hz 3w/0N kW(A)	5.7 (10)
EL	380V 50Hz 3w/0N kW(A)	5.7 (10)

Water valves, DN	20
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Weight net, kg	195
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Dimensions, mm

Width	720
Depth	690
Height	1315

Memory cards

Product no. / Part no.

Kit consisting of 5 empty memory cards	988 8022-40
ISO 6330/1984 (locked card)	988 9162-20
ISO 6330/1984 (open card)	988 9162-21
ISO 6330/2000 (locked card)	988 9162-22
ISO 6330/2000 (open card)	988 9162-23
ISO 6330/2012 (locked card)	988 9162-55
ISO 6330/2012 (open card)	988 9162-56
IEC 60456 Ed 4 (locked card)	988 9162-25
IEC 60456 Ed 4 (open card)	988 9162-26
IEC 60456 Ed 5 (locked card)	988 9162-28
IEC 60456 Ed 5 (open card)	988 9162-29
EN 60456 2005 (locked card)	988 9162-45
EN 60456 2005 (open card)	988 9162-46
Marks & Spencer (locked card)*	988 9162-27
H&M (locked card)	988 9162-47
Woolmark wash programs (locked card)	988 9162-48
	438 9547-08
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)	438 9537-84
HLCC (locked card)	438 9537-73
AS/NZS 2040.1 (locked card)	438 9547-06
ISO 3175-4:2003	988 9162-59

* Approval from Marks & Spencer required.

T5130-LAB Dryer

Electrical connections

Heating alternative	Main voltage	Hz	Heating power, kW	Total power, kW	Recommended fuse, A
EL	220V 1-	60	3.1	3.3	16
EL	400V 3-	50	3.1	3.3	10

Connections

Air outlet, mm	ø100
Maximum air flow, m ³ /h	150

Weight net, kg	58
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Dimensions, mm

Width	597
Depth	725
Height	839



Unique Service Excellence

Always near. Always there for you

A reliable, global presence: Electrolux Professional offers the most extensive service network of skilled, authorised partners for daily tasks: installation, spare parts and maintenance. All of them provide an efficient customer service and fast technical assistance. A global service network for prompt, expert advice worldwide.

- ▶ 1,900 authorised service centres
- ▶ Over 7,000 expert technicians
- ▶ 44,000 available spare parts in stock
- ▶ Spare parts are available for at least 10 years from the end of production
- ▶ 24 – 48 hr spare parts delivery worldwide
- ▶ 20,000 customers serviced every day

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