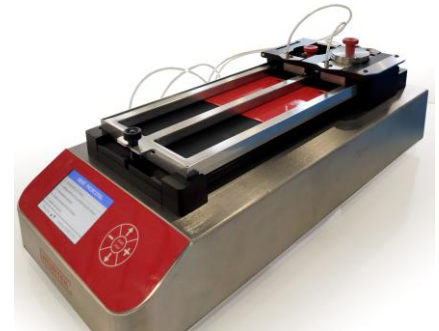


# Washability tester LR2300

## PRODUCT

El nuevo equipo desarrollado por Neurtek para medición de resistencia al rayado, al desgaste, abrasión y a la pérdida de color causada por la abrasión húmeda o seca.

La prueba de abrasión por frotamiento y lavabilidad se utiliza para comprobar la resistencia de la pintura, el barniz o los revestimientos al rayado, el desgaste y la pérdida de color debidos a la abrasión en húmedo o en seco, simulando el desgaste cotidiano de las acciones de limpieza o el uso general. La prueba se utiliza como prueba de "pasa o no pasa", probando hasta un número determinado de pasadas, o definiendo el número mínimo de pasadas a las que falla un revestimiento mediante comprobaciones a intervalos regulares, mostrando si sus pinturas, barnices y revestimientos son aptos para el propósito para el que están destinados.



The LR2300 is suitable for a wide range of scrubbing, abrasion and washability tests according to the ASTM, ISO and DIN international standards.

Compact unit equipped with 2 test beds and a dosing pump, allowing tests to be carried out in a small space.

Easy operating interface. The equipment is driven by an electric motor controlled by microsteps that allow precise and constant control of the speed and the sinusoidal waveform.

Intuitive to use thanks to a selector switch and a multilingual menu on a large display.

## BUSINESS and STANDARDS

Coating industry, industrial finishing, laboratory, detergent industry.

ISO 11998, DIN 53778, ASTM D2486, ASTM D4213, ASTM D4828, ASTM D3450, ASTM F1319, ISO 105X12, Renault D431010, GME 60269, ECCA T11, EN 13523-11, EN 60730-1 y EN 13300. Look up the appropriate standard for a correct execution of the test.

### FEATURES

- Complies with ASTM, DIN and ISO standards with their respective accessories.
- Linear back-and-forth motion over the travel distance and at constant speed for comparative results.
- Compact design.
- Intuitive and easy to use menu.
- Equipment has capacity for 2 brushes.
- User selectable travel speed.
- Programmable stroke: 300 mm.

### SPECIFICATIONS

Dimensions (L x W x H):	600x285x190 mm.
Control:	Electronic dial with 5-key navigation buttons.
Display:	480 x 272 pixel TFT panel.
Height with tubes:	300 mm.
Weight:	14.5 kg.
Max. panel width:	165 mm. (the 2 tracks)
Max. panel thickness:	5 mm.
Max. panel length:	430 mm.
Pump flow rate:	0.0 - 3.0 ml/min.
Max. test length:	300 mm.
Displacement speed:	20 - 45 cycles/min (up to 60 depending on test length).
Power supply:	220 V 50 Hz
Working voltage:	24 VDC (with supplied power supply)
Power consumption:	max. 60 W
Menu languages:	English, Spanish

# Washability tester LR2300

## ORDERING INFORMATION

0239000 Washability tester LR2300  
(2 tracks with dosing pump)

## ACCESORIES

### Brush

Referencia	Description
0239001	Abrasive brush set according to ISO 11998
0239002	Nylon brush set according to ASTM D2486
0239003	Sponge brush set according to ASTM D4213-92 / D4828
0239004	Boar bristle brush set according to DIN 53778
0239011	Scouring pad, ISO 11998
0239012	Nylon bristle brush, ASTM D2486
0239013	Sponge, ASTM D4213-92 / D4828
0239014	Boar bristle brush, DIN 53778

### Cartulinas Leneta

Referencia	Descripción
0301002	Leneta plastic scrub panels P121-10N
0301003	Leneta plastic scrub panels P131-10N
0226061	SC2 aqueous dispersion for ASTM D2486, D4213 and D3450

