



EUROBlotMaster 44

Compact automation solution for precise diagnostics

Ideal for small and medium sample throughputs

The EUROBlotMaster 44 is a compact tabletop instrument for the automated processing of all Euroimmun blots (EUROLINE, EUROLINE-WB and WESTERNBLOT). The instrument has a capacity of up to 44 immunoblot strips per run and performs all incubation and wash steps of the work protocol. It is operated via an integrated display with a membrane keyboard, which saves space as no additional PC is required.

The EUROBlotMaster 44 also allows to combine processing of blot strips for different indications, including autoimmune, infection and allergy diagnostics. This allows to process different diagnostic requests efficiently by using the instrument to capacity.

Subsequent immunoblot evaluation can be performed easily, quickly and in a standardised manner using the Euroimmun software EUROLineScan.

Features

- Flexible system for standardised processing of different Euroimmun blots in one run
- Convenient and safe operation via the user-friendly integrated graphical interface and low-maintenance hardware
- Reliable evaluation of all Euroimmun immunoblots with the worldwide established EUROLineScan software

System	
Capacity for immunoblot strips	up to 44 pcs.
Capacity of reagent bottles	4 x 100 ml, 2 x 250 ml, 1 x 500 ml
Capacity of waste container	2000 ml
Number of stored assays	up to 20
Number of analysis steps	up to 14
Quantity of step cycles	1–20
Shaker	rocking shaker
Dispensing head	
Number of dispensing channels	6
Dispensing volume	0.1–5 ml in steps of 0.1 ml
Dispensing accuracy	CV < 10 %
Incubation	
Incubation period	00:00–30:59 (hh:mm) in steps of 1 min
Total assay incubation time	max. 99:59 (hh:mm)
Incubation tray	plastic, disposable
Characteristics	
Display	illuminated liquid crystal display (LCD), 2 rows with 40 characters each
Control panel	membrane keyboard with 6 keys, 7 LED control lamps
User interface language	English, German, French, Spanish, Portuguese, Italian, Turkish and Czech
Computer interface	USB
Electrical data	100–240 V, 50/60 Hz, 30 VA
Dimensions/Weight	520 mm x 310 mm x 250 mm (W x D x H)/ ca. 14.5 kg

Find out more at www.euroimmun.com
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www.euroimmun.com/contact

