



## 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    | 4x 100 ml, 2x 250 ml, 1x 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](http://www.euroimmun.com)  
or contact us directly:  
[www.euroimmun.com/contact](http://www.euroimmun.com/contact)



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