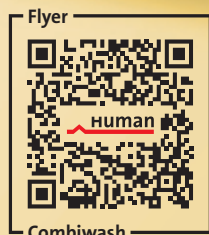


Combiwash

Workstation – Microplate Washer, Incubator and Shaker

- > Unique ELISA workstation
- > 3 in 1: plate washing, incubation and shaking
- > Easy and user friendly operation

ELISA



Human

Diagnostics Worldwide

COMBIWASH

Unique ELISA Workstation

3 in 1 Concept

- > Microplate washing
- > Incubation
- > Shaking



Washing

- > 3 Washbottles, 1 x rinse , 1 x waste
- > Washes flat, U and V bottom wells
- > 8 or 12 channel manifold
- > Plate or strip mode
- > Up to 100 different washprogramms

Incubation

- > 2 Positions
- > 20 °C | 30 °C | 37 °C fixed
- > Adjustable timing with warning

Shaking

- > Adjustable time and speed

Easy and user friendly operation

- > Large LCD display
- > Menu driven intuitive operation
- > Automatic prime and rinse
- > Liquid detector for all bottles
- > Easy maintenance

Technical Data

COMBIWASH

Cat. No. 18460

Manifold	8-way, 12-way (optional)
No. of wash profiles	10
Washing protocols	100
Washing cycles	max. 99
Soak shaking time	0-24 h
Mode	plate & strip wash
Wash accuracy	± 5 % at 300 µl volume
Processing time (full plate)	90 sec. (one time wash) 12-way manifold
Residual volume	< 5 µl
Washing volume	10-3000 µl Well
Resolution	1 µl
Incubator temperature	25° 30° 37.0 °C fixed
Temperature accuracy incubator plate	± 5 %
Temperature stability incubator plate	± 5 %
Temperature uniformity incubator plate	± 1 °C
Warm up time incubator plate	max. 15 min. (ambient 25°C to incubation temperature)
Power requirements	220 VAC ± 10 %, 50/60 Hz
Power consumption	80 VA without incubator, 140 VA with incubator
Operating temperature	18...30 °C
Dimension	450 mm (L) x 390 mm (W) x 190 mm (H)
Weight	13 kg