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Confidence in Medical Diagnostics

**QA** QUALITY ASSURANCE **ISO** 9001:2015

# LISASCAN EM

THE AUTOMATED READER FOR  
MICROPLATE ELISA AND MICROBIOLOGY

## FEATURES

- Quantitative, qualitative or semi-quantitative determination
- Open system with 100 test programs
- Built-in shaker with 3 speed variable mixing
- Several modes of measurement
- Choice of reading speed

## SPECIFICATIONS

**Optical system:**

8-channel Fiber optics to measure 8 vertical channels

**Light source:** 13.8V/50W Tungsten halogen lamp

**Detector:** Si photodiode

**Filters:** 405nm, 450nm, 492nm, 630nm

(optional: 578nm, 700nm)

**Photometric resolution:** 0.001 Abs

**Measurement scale:** 0-3 Abs

**Accuracy:** <1% at 2.5 OD

**Operating conditions:** 20-40 °C

**Operating speed:**

Continuous mode - 8s/one wavelength (96 sockets plate)

Kinetic mode - 17s/one wavelength (96 sockets plate)

**Dimensions:** 502mm (L) x 369mm (W) x 216mm (H)

**Weight:** 7 kg



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# LISAWASH

THE MICROPLATE WASHER WITH  
EXTENSIVE WASHING CAPABILITIES

## FEATURES

- Compatible with U, V or Flat well plates
- Two speed aspiration adjustment
- Option of 8/12 pin manifold
- Aerosol Shield Cover
- Autoclavable, removable plate carrier
- Touch screen LCD

## SPECIFICATIONS

**Plate type:** U, V or Flat

**Wash head:** 8 and 12 head manifold

**Wash programs:** Up to 40 with 9 cycles each

**Wash mode:** Row and plate

**Wash rows:** 1-12 rows

**Moving cycle:** 1-9 cycles

**Dispensing volume:** 50-450 in 5 µl increments

**Dispensing precision:** <5% at 300 µl

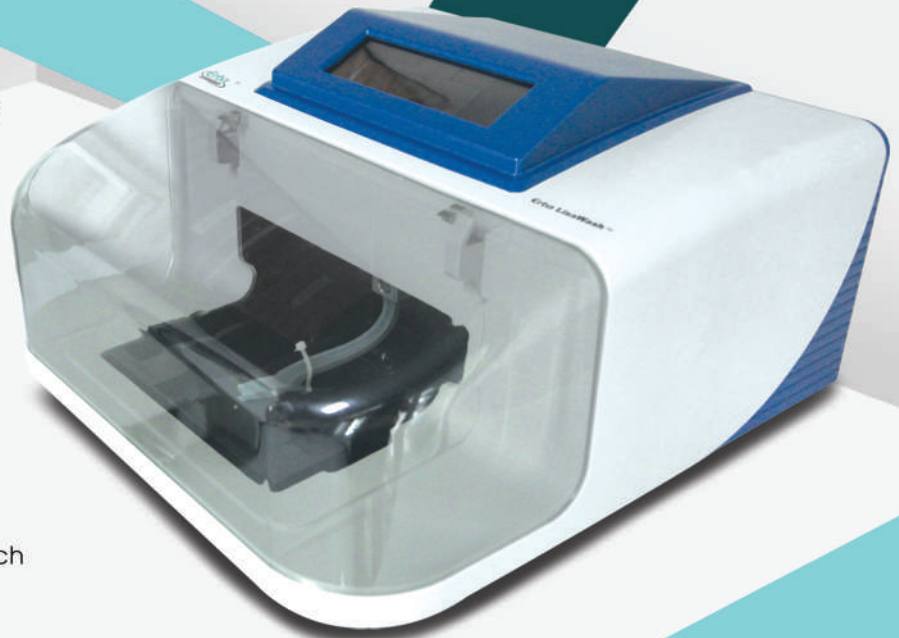
**Aspiration pressure:** Programmable 2 types

**Soak time:** 1-255s

**Operating temperature:** 10-40 °C

**Display:** Touch screen LCD

**Weight:** 7.5 kg



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