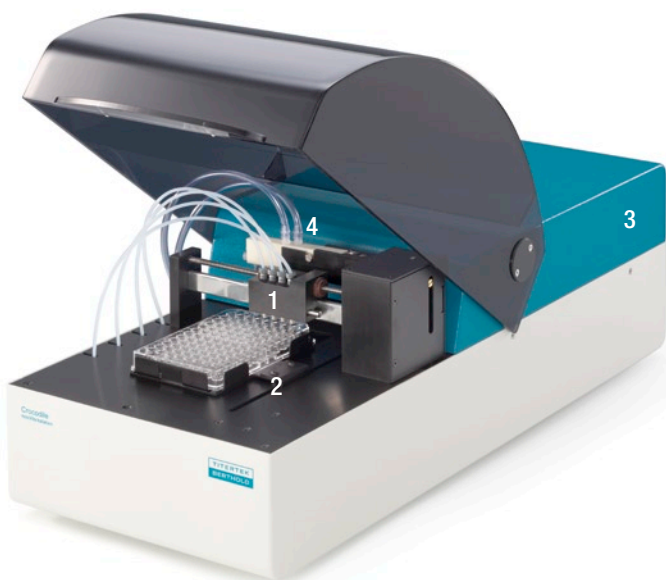


Crocodile 4-in-one miniWorkstation



- 1 Dispenser
- 2 Shaker
- 3 Incubator
- 4 Washer

Crocodile 4-in-one is a compact workstation. It processes your 96 well microplate assay automatically. The instrument is a multi-function device able to replace 4 separate instruments, all this on a very small footprint:

- **Reagent dispenser**
4 onboard dispensers
- **Plate shaker**
frequency: 5–20 Hz
- **Incubator**
temperature: ambient - 55° C
- **Automated washer**
8 channel washer / aspirator

Applications

ELISA, LIA/CLIA, FIA, DNA Array,
Antigen/Protein Array, Multiplex Bead Assays

Ordering Info

11050011

Crocodile miniWorkstation 4-in-one for
automated processing of microplate assays

Crocodile 4-in-one Technical Data

General Specifications

Sample format	1 x 96 well microplate (SBS standard)
Dimensions (H x W x D)	25.8 x 26.3 x 62.6 / 10.2 x 10.4 x 24.6 inch
Weight	14.8 kg; 32.6 lbs
Interface	USB interface
Power Requirements	Desktop power supply and power cord. 100–240 V AC; 24 V DC / 3.3 A
Operating Temperature	10–35° C; 50–95° F
Humidity	Up to 75 % (non condensing)

Incubator

Temperature Range	From ambient + 4° C to 55° C
Temperature Stability	± 1° C across plate at 37° C
Incubation Time	Programmable
Temperature Monitoring	Yes

Dispenser

Type	4 independent precision pumps
Volume Range	10–2000 µl
Precision	< 2 % CV at 100 µl
Accuracy	< 5 % at 100 µl
Reagent Support	Any bottle or vial type can be attached

Washer

Manifold Configuration	Autoclavable 8 way manifold with 2 parallel needles
Dispense Volume	50–1000 µl
Wash Modes	Standard, overflow, soak, two-point, sweep
Wash Buffer Capacity	3 x 1 l bottles for different wash solutions
Waste Liquid Container	2 l bottle

Shaker

Shaking	independent linear motion 5–20 Hz
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PC Requirements

Required Hardware	Windows® computer with free USB port. Please inquire for supported Windows® versions
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Specifications subject to change without prior written notice.

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