Magnetic Microplate Shaker

Effectively mix samples with seamless integration to automated laboratory systems



DOMINIQUE DUTSCHER SAS

Thermo Scientific™ Magnetic Microplate Shakers were developed to accommodate robot grippers and SBS microplates of all sizes. Supporting a range of versatile applications, our Magnetic Microplate Shakers deliver consistent circular and linear agitation for high throughput drug screening, genomics/ proteomics research, toxicology/ forensics screening, cell-based assay development, metabolite research, and more.

Key Features

Monoshake and Teleshake

- Provides basic benchtop shaking (Monoshake)
- Supports high-speed integrated applications (Teleshake)
- Switch between circular and linear agitation
- Capacity for 96 or 384 well microplates
- Simultaneously control up to 14 shakers through master system software (Teleshake)
- Speed range: 100 to 2,000rpm
- Speed adjustment via knob control
- Maximum load: 0.5kg (1.1 lb.)



Teleshake 1536 Lift.

Teleshake 1536 and Teleshake 1536 Lift

- Supports high-speed integrated applications
- Adjustable shaking amplitude between 0.1 and 0.7mm
- Capacity for 384 or 1536 well microplates
- Available with 6 or 8 position fixing angles
- Simultaneously control up to 14 shakers through master system software
- Teleshake 1536 Lift raises and lowers microplates by 8mm for use with robotic workstations
- Teleshake 1536 Lift attaches to samples in 3.5 seconds
- Speed range: 4,000 to 8,500rpm
- Maximum load: 0.5kg (1.1 lb.)



Monoshake shown with Microplate.

Includes assorted plug controllers
Warranty: 2 years | Certifications: cCSAus, CE

Product	Electrical Requirements	Overall Dimensions D x W x H	Weight	Plug Type	Catalog Number
Monoshake w/ Power Supply	230V, 50/60Hz	14.6 x 10.3 x 4.7cm (5.7 x 4 x 1.9 in.)	2.1kg (4.6 lbs.)	EU	**50094308**
	115V, 50/60Hz			US	**50094319**
Teleshake w/ Power Supply	230V, 50/60Hz	14.6 x 10.3 x 3.9cm (5.7 x 4 x 1.5 in.)	2.0kg (4.4 lbs.)	EU	**50094320**
	230V, 50/60Hz			UK	**50095890**
	115V, 50/60Hz			US	**50094321**
Teleshake 1536-6 w/ Control Unit	230V, 50/60Hz	14.6 × 10.3 × 5.6cm (5.7 x 4 x 2 in.)	1.2kg (2.6 lbs.)	EU	**50101852**
	230V, 50/60Hz			UK	**50101853**
	115V, 50/60Hz			US	**50101854**
Teleshake 1536-8 w/ Control Unit	230V, 50/60Hz	14.6 × 10.3 × 5.6cm (5.7 x 4 x 2 in.)	1.2kg (2.6 lbs.)	EU	**50101683**
	230V, 50/60Hz			UK	**50101685**
	115V, 50/60Hz			US	**50101684**
Teleshake 1536 Lift w/ Control Unit	230V, 50/60Hz	14.6 × 10.3 × 5.6cm (5.7 x 4 x 2 in.)	1.2kg (2.6 lbs.)	EU	**50101688**
	230V, 50/60Hz			UK	**50101690**
	115V, 50/60Hz			US	**50101689**

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