

TABLE OF CONTENTS

Shakers and Mixers 2

Shakers and Mixers



Rotating Mixer TR4, CE

Item number:
40346

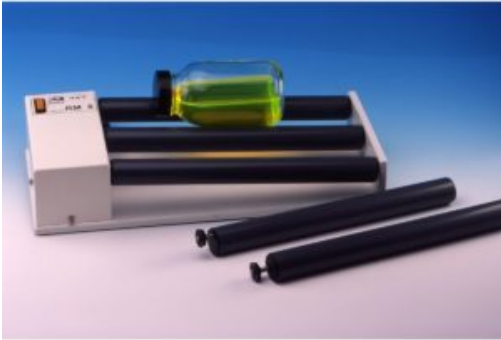
Smooth rotating rolls result in a consistent rocking surface for sample vials etc.

The speed is fixed at 30 rpm and cannot be changed. The tilt angle of the rolls is 3°. Every roll is detachable individually to hold vessels of different sizes. Removal can be done tool free. Mode of operation is continuous and at low noise. Robust and compact design saves valuable bench space.

Accessories: Power cable, user manual, guarantee card

Item No.	Speed	Voltage	Loading weight	Roll length	Dimensions	Rolls	Weight
40346006	10 to 80 U/min	110 - 220 V	2 kg	330 x 30 mm	501 x 301 x 93 mm	6	6 kg

[» go to product \(website\)](#)



Rotating mixer RM5 with removable rolls, CE

Item number:
40347

Tumbling rotating mixer with five synchronous, diagonally eccentric and removable PVC rolls

The synchronous rolls are designed as a consistently rotating surface for sample bottles etc. These bottles are rotating around its long axis and rocking along its contact surface.

In case of using large containers, the rolls can be removed. Rolls are optionally available without tumbling motion (but only rotating).

This device is especially designed for the constant mixing of samples (e.g. whole blood) for haematological determination and for the gentle mixing of other cell suspensions. It also prevents sedimentation or dispersion of other samples such as colours, paints, oils and cosmetics etc.

with cable and Schuko plug

Weight: 3.7 kg

Supply voltage: 24 V

Ambient temperature limit: +5 °C to +40 °C

Item No.	Power	Dimensions	Rolls	Roll length	Max. Payload	Speed
40347010	15 W	180 x 480 x 113 mm	32 mm Ø	330 mm	5.0 kg	approx. 4 - 30 rpm
40347020	15 W	180 x 480 x 113 mm	32 mm Ø	330 mm	5.0 kg	approx. 10 - 70 rpm

[» go to product \(website\)](#)



Shaker with platform, CE

Item number:
40348

The revolutions are being measured opto-electronically and readjusted electronically.

The supporting device for the shaking platform attachment is driven by an eccentric mechanism of 3 mm lifting capacity (from edge to edge). The rotation of the eccentric driveshaft is transmitted from powerful ball bearings to the supporting device.

Four tubular connecting pieces prevent the supporting device from turning. In contrast to the traditional single-point suspension, these silicone connecting pieces symmetrically adapt themselves to the centre of rotation. The result is an uniform, horizontal and circular rotation at every point of the supporting device.

A toggle switch permits different functions: "0" = "OFF", "I" = "Continuous operation" and "II" = "Timer". The timer can be set from 1 to 60 minutes.

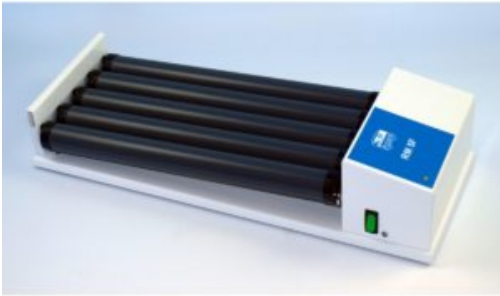
The shaking platform is equipped with an anti-slip rubbery mat, which holds small containers securely in place. The mat can be easily cleaned with water and detergent.

Motor: Capacitor motor

Item No.	Voltage	Cable	Total dimensions	Size of platform	Total weight	Motor	Shaking rate
40348018	230 V, 50 Hz, 40 W	approx. 1.5 m with plug	approx. 150 x 160 x 103 mm	approx. 200 x 400 mm	approx. 4.7 kg*	Capacitor motor	steplessly adjustable from 100-1100 rpm

*device 4060 g, platform 650 g

[» go to product \(website\)](#)



Rotating mixer with integral rolls, CE

Item number:
40348

Tumbling rotating mixer with five synchronous, diagonally eccentric PVC rolls.

Weight: 3.7 kg

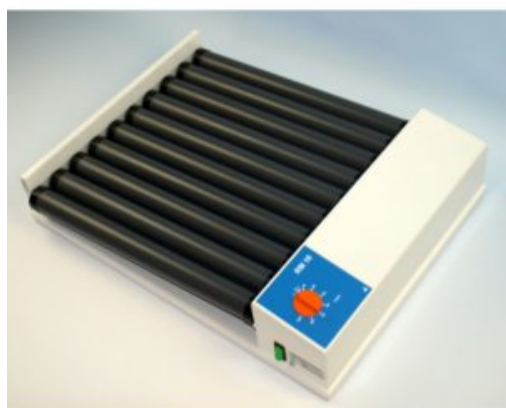
Supply voltage: 24 V

Ambient temperature limit: +5 °C to +40 °C

40348010: Angle of inclination of the rolls: $\pm 3^\circ$.

Item No.	Power	Dimensions	Rolls	Roll length	Speed	Max. Payload
40348010	15 W	180 x 480 x 113 mm	32 mm \varnothing	334 mm	40 rpm	5.0 kg
40348026	15 W	180 x 340 x 113 mm	32 mm \varnothing	216 mm	4 - 30 rpm	5.0 kg

[» go to product \(website\)](#)



Tumbling rotating mixer RM 10 with variable speed control, CE

Item number:
40349

Ten synchronously rotating PVC rolls provide an uniform and gently tumbling mixing of the tubes etc. These bottles are rotating around its long axis and rocking along its contact surface.

This device is especially designed for the uniform mixing of medical laboratory tests (e.g. whole blood) for haematological determinations and other cell suspension samples. It also prevents sedimentation or dispersion of other samples such as colours, paints, oils and cosmetics etc.

Weight: 3.7 kg

Supply voltage: 24 V

Ambient temperature limit: +5 °C to +40 °C

Item No.	Power	Rolls	Roll length	Dimensions	Speed	Max. Payload
40349018	15 W	32 mm Ø	330 mm	360 x 480 x 113 mm	4 - 30 rpm	5.0 kg
40349020	15 W	32 mm Ø	330 mm	360 x 480 x 113 mm	10 - 70 rpm	5.0 kg

[» go to product \(website\)](#)



Reaction tubes made of polypropylene, with lid

Item number:
49040

Item No.	Capacity
49040010	approx. 1.5 ml

[» go to product \(website\)](#)

Index

R

Reaction tubes made of polypropylene, with lid 6

Rotating mixer RM5 with removable rolls, CE 2

Rotating Mixer TR4, CE 1

Rotating mixer with integral rolls, CE 4

S

Shaker with platform, CE 3

T

Tumbling rotating mixer RM 10 with variable speed control, CE 5