

Mixers, vortex, small, MS 3 basic and MS 3 digital

04



- Wide range of attachments
 - Attachment detection
 - Continuous or touch operation (with standard attachment)
 - 100% ON time permissible
 - Stable at all speeds
 - Sturdy zinc die cast casing
 - MS 3 digital with additional timer and countdown function
 - Orbital shaking movement
- Two operating modes:
Mode A (safe mode with attachment detection)
The maximum speed of 3,000rpm is only reached with the standard attachment in touch mode.
When using other attachments the speed is limited to 1,300rpm
Mode B (without attachment detection)
A speed of 3,000rpm is possible with all attachments

Compact, universal, small shaker suitable for shaking tasks with all small vessels and microtitre plates.

The MS 3 basic is supplied with the following attachments: MPR-556-500A, MPR-556-505N, MPR-556-515K

The MS 3 digital is supplied with the same attachments PLUS: MPR-556-510U and MPR-556-510D

Technical Specification - Specific

	MPR-555-050L	MPR-555-060Y
Timer	No	Yes
Control/ operation	Continuous/touch operation	Timer and continuous mode operation

Technical Specification - General

Type of movement	Orbital
Orbit diameter, mm	4.5
Max. permitted shaking weight, kg	0.5 (max with attachment)
Motor rating, input output, W	10 / 8
Speed range, rpm	0 to 3,000 (infinitely adjustable)
Display type	Scale
Time	1s to 999min
Dimensions (w x d x h), mm	148 x 205 x 63
Mass, kg	2.9
Protection class	IP 21 (according to DIN EN 60529)

Catalogue No	Description
MPR-555-050L	MS 3 basic
MPR-555-060Y	MS 3 digital

Accessories and spares

Catalogue No	Description
MPR-556-500A	MS 3.1 Standard attachment for test tubes and small vessels up to 50mm dia.
MPR-556-505N	MS 3.3 Universal attachment for various foam inserts
MPR-556-510U	MS 3.4 Microtitre attachment for a microtitre plate
MPR-556-515K	MS 1.21 One-hand insert for inserting into universal attachment
MPR-555-500G	MS 1.31 Test tube insert for inserting into universal attachment, for 14 test tubes 10mm dia.
MPR-555-510D	MS 1.32 Test tube insert for inserting into universal attachment, for 6 test tubes 12mm dia.
MPR-555-520A	MS 1.33 Test tube insert for inserting into universal attachment, for 4 test tubes 16mm dia.
MPR-555-530U	MS 1.34 Test tube insert for inserting into universal attachment, for adding any number of holes

