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TECHNOLOGY GROUP

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Find the *IKA MS 3* at our website: ***Click HERE***

Data Sheet
Mixing / Shakers



MS 3 digital

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

- Wide range of attachments
- Attachment detection
- Timer with countdown function
- Continuous or touch operation (with standard attachment)
- Two operating modes:
  Mode A (safe mode with attachment detection)
  the maximum speed of 3.000 rpm is only reached with the standard attachment in
  touch mode. When using other attachments the speed is limited to 1.300 rpm.
  Mode B (without attachment detection)
  a speed of 3.000 rpm is possible with all attachments.
- Stable in all speed ranges
- Sturdy zinc die cast casing

Accessories: MS 1.21 One-hand insert, MS 1.34 Test tube insert, MS 1.32 Test tube insert, MS 1.31 Test tube insert, MS 3.1 Standard attachment, MS 3.3 Universal attachment, MS 3.4 Microtiter attachment, MS 1.33 Test tube insert

Technical Data	
Type of movement	orbital
Orbital diameter [mm]	4.5
Permissible shaking weight (incl. attachment) [kg]	0.5
Motor rating input [W]	10
Motor rating output [W]	8
Permissible ON time [%]	100
Speed min (adjustable) [1/min]	200
Speed range [1/min]	0 - 3000
Speed display	scale
Timer	yes
Timer display	7 segment LED
Time setting range [min]	1/60 - 999
Operating mode	timer and continuous operation
Touch function	yes
Shaking table lock	no
Working with microtiter plates	yes
Number of microtiter plates	1
Dimensions (W x H x D) [mm]	148 x 63 x 205
Weight [kg]	2.9
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 21
RS 232 interface	no
Analog output	no
Voltage [V]	100 - 240
Frequency [Hz]	50/60
Power input [W]	20
DC Voltage [V=]	24
Power input [mA]	800
Ident. No.	**3319000**

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Subject to technical changes
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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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We're here to make your life easier. How can we help you today?

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