

## Maintenance and cleaning

MTS 2/4 digital is maintenance-free. It is subject only to wear and tear of components and their statistical fail-

For ordering spare parts, please give the manufacturing number shown on the type plate, the machine type and the name of the spare part.

Work in equipment for repair only after it has been cleaned free from any materials which may constitute a health hazard. Use only cleansing agents which have been approved by the manufacturer for use on IKA devices. To remove use:

Disinfection materials	isopropyl alcohol
	water containing tenside / isopropyl alcohol
Washing materials	water containing tenside / isopropyl alcohol
Disinfection materials	water containing tenside
	water containing tenside

For materials which are not listed, please request information from the manufacturer. Wear the proper protective gloves during cleaning of the instrument. Electrical devices may not be placed in the cleansing agent for the purpose of cleaning.

Use any other method than the recommended method for cleaning. To avoid contamination, the user must ascertain with the manufacturer that this method does not destroy the instrument.

## Approved standards and regulations

Conforms in accordance with the following safety standards

-1

CAN/CSA C22.2 (1010-1)

Conforms in accordance with the following EMC standards

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## Associated EU guidelines

EMC-guidelines: 89/336/EEG 93/31/EEG

Machine guidelines: 73/023/EEG

## Technical data

design voltage:	or	<b>VAC</b>	230±10%
		<b>VAC</b>	115±10%
design frequency:		<b>Hz</b>	50/60
input power:		<b>W</b>	19
output power:		<b>W</b>	5
Speed range:		<b>rpm</b>	0 - 1100 (infinitely adjustable)
Speed setting:			Turn dial on front side)
Speed display:			Scale 0 - 1100
Drive:			Speed controlled asynchronous motor
Agitation stroke		<b>mm</b>	4 Ø
Shaking motion:			horizontal, circular
Perm. duration of operation:		<b>%</b>	100
Perm. ambient temperature:		<b>°C</b>	+5 to +40
Perm. relative humidity:		<b>%</b>	80
protection class acc. DIN 40 050:			IP 21
protection class:			II
overvoltage category:			II
contamination level:			2
operation at a terrestrial altitude:		<b>m</b>	max. 2000 above sea level
max. load:		<b>kg</b>	2 (including attachment)
dimensions: (W x D x H)		<b>mm</b>	157x247x130 (without attachment)
weight:		<b>kg</b>	5,7