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urchased an original **IKA** laboratory machine which
highest engineering and quality standards.

ce with **IKA** warranty conditions, the warranty period is
For claims under the warranty please contact your
You may also send the machine direct to our works,
e delivery invoice and giving reasons for the claim. You
for freight costs.

y does not cover wearing parts, nor does it apply to
ting from improper use or insufficient care and
e contrary to the instructions in this operating manual.

re servicing, return the appliance in its original packa-
e packaging is not sufficient. Please also use suitable
ckaging.

Technical data

Design voltage:	VAC	230±10%
	oder VAC	115±10%
Design frequency:	Hz	50/ 60
Input power:	W	31
Output power:	W	10
Shaking rate:	rpm	0 - 2500 (infinitely adjustable from 200)
Speed adjustment:		analog (infinitely)
Power supply acc. to IEC 60320:		cold device plug with fuses
Fuses:	mA	2 x 400T (230V) Ident-Nr. L001060
(in cold device plug)		2 x 630T (115V) Ident-Nr. 2008600
Mains cable:		with ground wire and in compliance with country spezifikation
Shaking rate display:		Scale 0 - 2500
Drive:		Speed controlled DC- motor, with ball bearings
Protection at overloaded:		Temperature sensor in motor winding
Agitation stroke:	mm	4.5
Shaking motion:		circular
Perm. duration of operation:	%	100
Perm. ambient temperature:	°C	+5 bis +40
Perm. relative humidity:	%	80
Protection type acc. to DIN EN 60 529:		IP 21
Protection class:		I
Overvoltage category:		II
Contamination level:		2
Operation at a terrestrial attitude:	m	max. 2000
Max. supported load incl. attachment:	kg	0,5
Dimernsions: (W x D x H)	mm	115 x 225 x 60
Weight without supported load:	kg	3.5