MICCRA D-1

NOT YOUR ORDINARY HOMOGENIZER

MORE POWERFUL
NEW ERGONOMIC DESIGN

The all-new **MICCRA D-1** is a small and lightweight dispersing and homogenizing device with a unique volume range from 0.1 up to 500 ml.

It was especially developed for volumes treated in the bio/gene- and food technology, etc.

An economic drive at a competitive price, more powerful and high-speed than comparable systems on the market.

- Immense speed stability thanks to high performance 145 Watt drive
- Ideal for manual operation thanks to its light weight and new ergonomic design
- Usable as handheld or post-mounted device
- AISI 316L stainless steel dispersing tools (5 mm, 8 mm and 14 mm diameter) can be cleaned and dismounted quickly and easily



Included with delivery:

- Boss head KM20 (for stationary work)
- Extension bar

For further information, visit our website:

www.miccra.com

miccra

Separately available dispersing tools

DS-5/PE

Material: 316 L SS
Stator type: Stator 5 mm ZkS
Rotor type: Cutting rotor
Tool length: 115 mm
Treatable volume (ref. to H2O): 0,1 - 20 ml
Bearing type: PTFE (plain white)



DS-8/P

Material: 316 L SS
Stator type: Stator 8 mm ZkS
Rotor type: Cutting rotor
Tool length: 155 mm
Treatable volume (ref. to H2O): 1,0 - 100 ml
Bearing type: PTFE (plain white)



DS-14/P

Material: 316 L SS
Stator type: Stator 14 mm ZkS
Rotor type: Cutting rotor
Tool length: 200 mm
Treatable volume (ref. to H2O): 10 - 500 ml
Bearing type: PTFE (plain white)



Separately available accessories:

- Plate stand PS 300/AE
- H-type stand HS 400



Technical Data

Motor rating input	145 W
Motor rating output	95 W
Volume range (H2O)	0,1 - 500 ml
Viscosity max.	6000 mPas
Speed range	14.000 - 34.000 rpm
Speed display	scale 1-6
Speed control	stepless
Noise level	65 dB(A)
Process type	batch
Dimensions (Diameter x height)	50 x 245 mm
Weight	0.9 kg
Permissible ambient temperature	5 - 50 °C
Permissible relative moisture	80 %
Protection system/safety class	IP 20 / II
Voltage	230 / 115 / 100 V
Frequency	50/60 Hz
Ident-No.:	01 00 00



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