



Rheology Solutions

Rheology Solutions is the sole Australian distributor of this product range and we welcome the opportunity of discussing your application requirements.

*We hope the information you are seeking is contained within this file.
If you have any questions, or require further information please contact us.
We look forward to being of further service.*

Regards from the Team at Rheology Solutions.

RHEOLOGY SOLUTIONS PTY LTD. ACN 082 479 632

HEAD OFFICE: 15-19 Hillside Street, Bacchus Marsh, Victoria 3340 Australia. PO Box 754, Bacchus Marsh, Victoria 3340 Australia.

Telephone: +61 3 5367 7477 **Facsimile:** +61 3 5367 6477 **Email:** info@rheologysolutions.com **Website:** www.rheologysolutions.com

Flexible holder for individual components for Thermo Scientific HAAKE MARS

Cornelia Küchenmeister and Jint Nijman, Thermo Fisher Scientific, Process Instruments, Karlsruhe, Germany

Key-words

- Thermo Scientific HAAKE MARS
- Flexible holder for individual components
- (FOculus) camera

An infinitely adjustable holder which can be attached to the optional mounting rods is available for the rheometer platform MARS. Individual components with a weight up to 4 kg can be mounted and optimal adjusted with this holder. A camera (e.g. FOculus type) for example, can be used to observe the sample during a measurement. The camera focusing on the measuring gap provides images, which can be stored along with the rheological data in the rheometer software RheoWin for further analysis of the measuring data.

Thanks to its flexibility the holder can be adjusted to the front as well as to the rear side of the Thermo Scientific HAAKE MARS rheometer. Latter has the advantage of a free access to the sample without any restrictions and guarantees user-friendly operation of the rheometer despite the additional components.

Further examples for the use of the holder are the positioning of materials for daily use, tools for trimming the sample or cleaning the measuring geometries, exchangeable measuring geometries or a PDA.

Order information

- 603-0539 „Magic Arm“: Individuell individual adjustable holder for individual components incl. an universal clamp for mounting on the (optional) mounting rods for MARS
- 603-0540 Adapter plate for FOculus camera to mount on the „Magic Arm“
- 603-0541 Object lens 25 mm for FOculus camera

Necessary accessories:

- 222-1728 Mounting rods for MARS II
- 222-1914 Mounting rods for MARS III



Fig. 1: Thermo Scientific HAAKE MARS III with mounted camera adjusted to the front side



Fig. 2: Thermo Scientific HAAKE MARS III with mounted camera to the rear side

- 222-1852 FOculus monochrome camera (FO323TB) 800,000 pixel, 1034 (H) x 779 (V), XGA used
- 222-2033 FOculus color camera (FO323 TC) 800,000 pixel 1034 (H) x 779 (V), XGA
- 222-1853 Connecting cabel for FOculus camera for RheoScope module

Process Instruments

International/Germany

Dieselstr. 4,
76227 Karlsruhe
Tel. +49(0)721 40 94-444
info.mc.de@thermofisher.com

Benelux

Tel. +31 (0) 76 5 87 98 88
info.mc.nl@thermofisher.com

China

Tel. +86 (21) 68 65 45 88
info.mc.china@thermofisher.com

France

Tel. +33 (0) 1 60 92 48 00
info.mc.fr@thermofisher.com

India

Tel. +91 (20) 66 26 7000
info.mc.in@thermofisher.com

United Kingdom

Tel. +44 (0) 1606 548 100
info.mc.uk@thermofisher.com

USA

Tel. 603 436 9444
info.mc.us@thermofisher.com

www.thermo.com/mc

P031_28.06.2011

© 2011 Thermo Fisher Scientific Inc.
All rights reserved. This document is
for informational purposes only and is
subject to change without notice.