

Rheometer

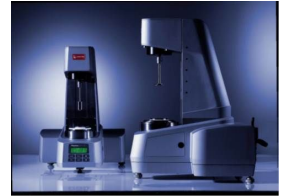
<https://search.labfacilities.wur.nl/SearchDetail.aspx?deviceid=dc0825b4-d06b-4b81-84f0-fe8979ceb085>

Brand

Anton Paar

Type

MCR3.01



Contact

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Organisation

Agrotechnology and Food Sciences

Department

Food Process Technology

Description

The Anton Paar Rheometer can be used to determine the visco elastic behaviour from liquids to "solids". The measurements are temperature controlled. The Rheometer is equipped with a number of spindles, cups etc.

Technical Details

The Rheometer is also equipped with a pressure cell and additional geometries. This way shear tests can be performed with a water system at temperatures above 100 °C.

Applications

List

of measuring geometries for Rheometer Food Process Engineering. WURnrDescriptionAnton Paar codeSerial
numberCat. NumberDate order/
manufact1001Measuring cup for pressure cellC-PP25/ PR 209601-10-20111028Measuring cup for pressure
cell, no
profilingC-PP25/ PR 209605-10-20111002Measuring plate for pressure cell
profiledC-PP20/ PR/SS/P2 1013931-10-20111003Measuring cup for pressure cell
profiledPP20/ PR/ P2260671013921-10-20111004Measuring device Plate/ plate for
pressurized cellPP20/ PR/ Ti-A126119209611-10-20111033Measuring device Plate/ plate for
pressurized cellPP20/ PR/ Ti-A1261142096120-9-20111005Pressure cellPC17150651 1-10-20111006magnet
coupling for pressure cell 17176576 1007Cone for pressure cellCC25/ PR 1-10-20111008Measuring cup with peltierC-
PTD2009346951609719-12-20051009Measuring cup with peltierC-PTD201825214160971-1-20041010Measuring
device Plate/ platePP25/ P22546338821-10-20111011Measuring device Plate/ plate profiledPP25/ P22549138821-10-
20111012Measuring device Plate/ platePP507947790454-11-20051013Measuring device Plate/
platePP5025416790451-10-20111014Measuring device Cone PlateCP20-226075196201-10-20111015Measuring
device Cone PlateCP20-255871962021-10-20041016Measuring device Cone PlateCP50-4135963033701-2-
20081017Measuring device Cone PlateCP50-4260743033701-10-20111018Measuring device Cone PlateCP50-
4 3033701-2-20081019Measuring device Cone PlateCP75-133417904211-4-20031020Measuring device Cone
PlateCP75-123946790421-10-20111021Measuring device Cone PlateCP75-197287904212-7-20061022Measuring
device Cone, titaniumCC27 Ti410938772-8-20051023Cup for cone 27, titaniumC-CC27/ T200/ Ti3674481613-2-
20061024Shaft for disposable measuring systems 1063610-6-20051025Measuring device ConeCC17222077823511-
10-20101027Measuring device ConeCP50-4/ Q1774730337013-2-20061032Measuringdevice plate / plate
profiledPP25/ P216295388215-7-20081026Standard measuring system 1834418-4-20021026Measuring device Cone,
titaniumCC17/Ti2540443718-4-20021026Cup for cone 17, titaniumC-CC17/ T200/ Ti36751003330-6-
20031029Standard measuring system 18344 1029Measuring device, coneCC10260778236 1029Measuring cup for
coneC-CC10/ T200/ SS371379034 1030Standard measuring system 333824-9-20071030Measuring device, double
gapDG26.7/ T200/ AL11575790178-5-20071030Measuring cup for double gapC-DG26.7/ T2009938 1031Standard
measuring system 333826-5-20081031Measuring device, double gapDG26.7/ T200/ AL14016790176-3-
20081031Measuring cup for double gapC-DG26.7/ T20012419 25-10-2007