HAAKE RheoWin 4.92.00 Page 1

Measuring device

Company cebb Operator Rhéomètre

Date/Time 18.10.2024 / 10:28:56

Sample name Sample no Description 10_0St_CL

Temperature device MTMC-iQ (MARS iQ Air)

MARS iQ Air

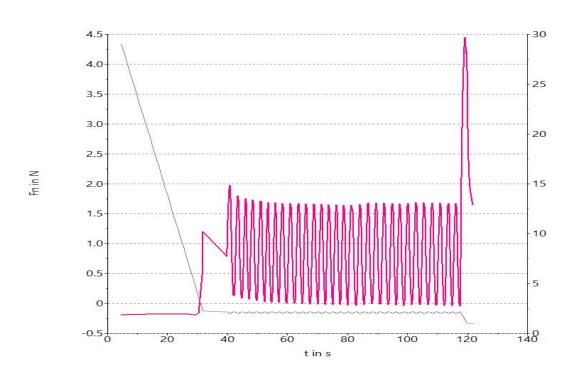
Measuring geometry P35/Ti/SE - 02220632 Gap 2,143 mm

121003532001

A-factor 1,188e+05 Pa/Nm **M-factor** 8,167 (1/s)/(rad/s)

Comment

 $\frac{10_OSt_iC_CL\text{-compression-2b}}{Fn = f(t)}$ h = f(t)



HAAKE RheoWin 4.92.0007

CS 0,000 Pa

 $\textbf{Filename:} \hspace{1.5cm} \textbf{C:} \\ \textbf{Users} \\ \textbf{Rh\'eom\`etre} \\ \textbf{Desktop} \\ \textbf{Data} \\ \textbf{Petrus} \\ \textbf{171024} \\ \textbf{10_0St_iC_CL} \\ \textbf{10_0St_iC_CL-compression-2b.rwd} \\ \textbf{20.5cm} \\$

Job: C:\Users\Rhéomètre\Desktop\job\Petrus\automatized\compression_0-5Hz.rwj

Element definition / Notes

ID 29: Set Temperature; CS; Tau 0,000 Pa; t < 60,00 s; ; T 37,00 °C < \pm 1,00 °C;

ID 46: Rotor is going to reach the sample

ID 47: Ax Ramp; CG; h cur - 0,5000 mm lin; t 30,00 s; #30; T prev °C; CS 0,000 PaBreak crit.(#1);

ID 48: Set Temperature; CS; Tau 0,000 Pa; t < 180,00 s; ; T 37,00 °C <± 1,00 °C;

ID 7: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa

ID 15: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS

0,000 Pa ID 7-2: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C;

ID 15-2: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa

ID 7-3: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa

ID 15-3: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa

HAAKE RheoWin 4.92.00 Page 2

Element definition / Notes

- ID 7-4: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-4: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-5: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0.000 Pa
- ID 15-5: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-6: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-6: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-7: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0.000 Pa
- ID 15-7: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-8: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-8: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev $^{\circ}$ C; CS 0,000 Pa
- ID 7-9: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-9: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-10: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-10: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-11: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-11: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-12: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-12: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-13: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-13: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-14: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-14: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-15: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-15: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-16: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-16: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-17: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev $^{\circ}$ C; CS 0.000 Pa
- ID 15-17: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev $^{\circ}$ C; CS 0.000 Pa
- ID 7-18: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa

HAAKE RheoWin 4.92.00 Page 3

Element definition / Notes

- ID 15-18: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-19: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-19: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0.000 Pa
- ID 7-20: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-20: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-21: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-21: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev $^{\circ}$ C; CS 0.000 Pa
- ID 7-22: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-22: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-23: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-23: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-24: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-24: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-25: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-25: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-26: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-26: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-27: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-27: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0.000 Pa
- ID 7-28: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-28: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0.000 Pa
- ID 7-29: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-29: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 7-30: Ax Ramp; CG; h cur minus 7,00 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 15-30: Ax Ramp; CG; h cur plus 7,53 % lin; t 1,00 s; #100; T prev °C; CS 0,000 Pa
- ID 23: Ax Ramp; CG; h cur minus 100,00 % lin; v 0,50 mm/s; #100; T prev °C; CS 0,000 Pa