



2020 TRAINING COURSES

DYNAMIC MECHANICAL ANALYSIS (DMA)

PROGRAM

DMA Training, 2 days

This training provides an introduction to the DMA technique and its applications. It is designed for the new operator to get the most out of his DMA. It is a combination of theory and hands-on operation. **Equipment covered: Q800 & DMA 850.**

DAY 1

09.15 – 09.30	Registration/coffee
09.30 – 12.00	<ul style="list-style-type: none">• Terminology, introduction to linear viscoelastic theory• Instrument design• Modes of operation and when to use them
12.00 – 13.00	Lunch
13.00 – 16.00	<ul style="list-style-type: none">• When to use a particular clamping configuration• Experimental considerations

DAY 2

09.15 – 09.30	Registration/coffee
09.30 – 12.00	<ul style="list-style-type: none">• Calibration: instrument & temperature• Applications with various types of clamps
12.00 – 13.00	Lunch
13.00 – 16.00	<ul style="list-style-type: none">• Applications with various types of clamps (continued)• Time Temperature Superposition (TTS)• Tips for optimum use of data analysis software
16.00 – ...	Question session

PRACTICAL INFORMATION

LOCATION: Application Lab TA Instruments
Brusselsesteenweg 500, 1731 Zellik (B)

LANGUAGE: The course language is English.

NOTES: Notes are provided at the start of the day.

REGISTRATION FEE: Registration fee is 1800 Euro for the two days, per person.

- Lunch is included.
- Participation is free of charge for users who recently bought new equipment, with a maximum of 2 persons (excluding optional hotel fare). Participation is also free of charge for customers with an Academic, Premium or Lifetime Support Plan.
- Universities/schools receive 200 Euro discount on the registration fee.
- An invoice for course registration (if applicable) will be sent after the course.

HOTEL: Hotels located close to our office are:

- Salons Waerboom (Groot-Bijgaarden), www.waerboom.com
(A room in the main hotel is the most convenient, not in the aparthotel.)
- Gosset Hotel (Groot-Bijgaarden), www.gosset.be

INFO: For all additional questions, please contact Line Vanden Eede
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