



TA Instruments Training Courses

Modulated DSC (MDSC)

Program

The MDSC training is lecture based. It is designed to help the researcher/lab manager in choosing optimum measurement conditions and performing interpretation of the results. Examples of the use of MDSC for various applications and to study different types of transitions are covered.

Theoretical MDSC Training

09.15 – 09.30	Registration – coffee
09.30 – 12.00	Advantages of MDSC in comparison with conventional DSC Calibration of Modulated DSC Optimisation of experimental conditions for MDSC (purge gas, sample preparation, choice of pan type, modulation parameters and heating rate)
12.00 – 13.00	Lunch
13.00 – 17.00	MDSC data interpretation <ul style="list-style-type: none">– glass transition region– influence of experimental conditions in the melting region Special measuring conditions and data analysis <ul style="list-style-type: none">– thermal conductivity– stepwise quasi-isothermal– phase angle– Lissajous figures
17.00 –	Question session



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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 800 Euro per day, 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 100 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
B: +32-2-7060080
NL: +31-76-5087270
Lvandeneede@tainstruments.com



TA Instruments Training Courses

Registration Form

Mail to: belgium@tainstruments.com or netherlands@tainstruments.com

Name:

Company:

Department:

Address:

ZIP Code:

City:

Phone:

Fax:

E-mail:

I want to register for the theoretical MDSC training on February 16, 2017, in Zellik
 September 14, 2017, in Zellik

DSC model that you're using (if applicable): _____
e.g. Q2000, DSC 2500

Registration fee for the course:

Free of charge (user of new equipment)

Free of charge (academic, premium or lifetime support plan)

800 Euro

700 Euro (University/school only)

As a confirmation of your registration you will receive at latest a week prior to the course a road description to our application lab.