



# METER

## METER GROUP, Inc. USA Isotherm Service Request Form

|      |                         |
|------|-------------------------|
| PO#  | RMA (internal use only) |
| Date | SO# (internal use only) |

### Company Information

Company \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

### Contact Information

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Email \_\_\_\_\_ Phone \_\_\_\_\_

Testing will not commence without acknowledgement of METER Group, Inc. USA's Terms and Conditions, your signature, and date below. Please fill out this form as completely as possible.

- I agree to METER Group, Inc. USA's Service terms, Payment terms, and Terms and Conditions  
**For more information visit [metergroup.com/terms-conditions](http://metergroup.com/terms-conditions)**

Signature \_\_\_\_\_ Date \_\_\_\_\_

Name/Title \_\_\_\_\_

Company Name \_\_\_\_\_



# METER

## Isotherm Information

Please fill out this form as completely as you can.

**Isotherm Type**     DDI (Dynamic)                       DVS (Static) fill out the information below

|   |                                 |
|---|---------------------------------|
| <u>Step Resolution*</u>   | <u>Trigger (0.02 default)**</u> |
| <u>Timeout</u>  | <u>Events (2 default)***</u>    |
| <p>*Step resolution refers to how many equilibration points will be taken and how far apart they will be. For example, a step resolution of 0.1 will equilibrate at every 0.1 water activity after the starting point until the endpoint is reached. If the starting point is 0.1 with a step resolution of 0.1, the equilibration points will be 0.1, 0.2, 0.3, etc.</p> <p>** The trigger value is the change in mass over time. This is calculated by the formula % weight change/hour.</p> <p>***Quantity of trigger events needed to proceed to the next step.</p> |                                 |

|   |                                       |
|---|---------------------------------------|
| <u>Temperature for Isotherm (25 °C default)</u>   | <u>Aw/RH Range (0.03-0.95 limits)</u> |
| <b>Moisture Content</b> <a href="#">values required in sample information</a><br><input checked="" type="checkbox"/> Wet Basis (Default) <input type="checkbox"/> Dry Basis | <u>Current Moisture Method Used</u>   |

**Does the sample contain volatile compounds?**

Propylene Glycol     
  Acetic Acid     
  Ethanol     
  Other (specify) \_\_\_\_\_

If METER is to determine additional moisture content values (LOD Only), please include protocol.

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## Sampling Procedure

To better address the testing parameters and data analysis, please provide an explanation for the purpose of testing and a short description of how the sample is prepared for testing.

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