

1 CUSTOMER DETAILS

Company:

Name:

Department:

Address: City:

State: Postcode: Country:

Phone: Fax: Email:

2 SENSOR REQUIREMENTS

Product to be measured:

Composition of product:

Short description of process:

Describe the problem that the OLR will help address:

Viscosity @ process conditions:	Min: <input type="text"/> cp or mPas	Max: <input type="text"/> cp or mPas	Operating: <input type="text"/> cp or mPas
Measured @ shear rate:	<input type="text"/> 1/sec	<input type="text"/> 1/sec	<input type="text"/> 1/sec
Process temperature range:	Min: <input type="text"/> °C	Max: <input type="text"/> °C	Operating: <input type="text"/> °C
Process pressure range:	Min: <input type="text"/> kPa	Max: <input type="text"/> kPa	Operating: <input type="text"/> kPa
Flow-rate:	Min: <input type="text"/> m/sec	Max: <input type="text"/> m/sec	Operating: <input type="text"/> m/sec
Particle Size Distribution:	Mean: <input type="text"/> µm	Range: <input type="text"/> µm	Other: <input type="text"/> µm
Density:	<input type="text"/> kg/m ³	Solids: <input type="text"/>	<input type="text"/> %

3 INSTALLATION

Hazardous area classification:

Flange size and type (ANSI etc): Pipe I.D.: mm

Installed: Side-loop Yes No Main pipe Yes No

4 ENVIRONMENTAL

Temperature: °C Relative Humidity: %

5 OLR REQUIREMENTS

Power Supply: 95 to 260 VAC 24 VDC / VAC

Alarm relays: 2 relays with SPDT contacts for alarm or time proportional control

Environmental conditions: Temperature: -40°C to +85°C Relative Humidity: 10% to 90% RH

6 ADDITIONAL INFORMATION REQUIRED

- Provide a "Flow Curve" (shear stress vs shear rate or viscosity vs shear rate correlation) for the product to be measured. Yes No
- Provide a "Frequency Sweep" (G' and G'' or complex viscosity vs frequency correlation) for the product to be measured. Yes No
- Sketch the installation point and location (including dimensions) for the sensor installation. Yes No

Please forward all additional information by email to: info@onlinerheometer.com

the **OLR** *keeps your process in line*



The **OnLine Rheometer Group** is a division of **Rheology Solutions**
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