



Checklist Melt Flow Indexer

We recommend that the following information should be delivered from the prospective of the operator. This will help us to determine the best possible system configuration for the application requirements as well as to assure the appropriate efficient use of the equipment.

This checklist does NOT replace the technical product description of the instrument. It serves only the purpose to answer frequently asked questions and will thereby enable a fast and correct order processing. If there are any difficulties in choosing the options, we are more than happy to assist you.

General Information

Company Name

Address Email

Materials

What kind of test material do you use?

<input type="checkbox"/> PTFE	<input type="checkbox"/> PVC	<input type="checkbox"/> PEEK	<input type="checkbox"/> PE	<input type="checkbox"/> Bio-Polymers	<input type="checkbox"/> Filled Materials with filling level:
<input type="checkbox"/> PFA	<input type="checkbox"/> PVDF	<input type="checkbox"/> PPSU	<input type="checkbox"/> PP	<input type="checkbox"/> Other:	
<input type="checkbox"/> PA	<input type="checkbox"/> PEK	<input type="checkbox"/> PAI	<input type="checkbox"/> ETFE		

What is the range of the MFR value?

Min.: g/10 min. Max.: g/10 min. Granular material Powder material

Standards

According which standards you want to measure?

ISO 1133 ASTM D1238 B-C ASTM D1238 B-D ASTM D3364 BS 2782 NF 51- 016

How many measurements do you expect per week?

Measurements per week

Power Supply

Please choose the power supply at the installation site:

230 V 115 V

Maximum Temperature

Please choose your maximum Temperature range:

400 °C 500 °C



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Weights

Please mark all the weights you definitely need. Otherwise we will choose our standard weights:

0,325 kg	1,05 kg	3,8 kg	8,7 kg	12,5 kg	21,6 kg
0,5 kg	1,2 kg	5 kg	<i>Huntsman standard</i>	15 kg	30 kg
1 kg	2,16 kg	6,7 kg	10 kg	20 kg	

Capillary

Please mark all capillaries you need:

Standard Capillary (L/D = 8/2.095 mm)	Capillary (L/D = 4/1.05mm)
Capillary (L/D = 8/1 mm)	Special Capillary on request

Functionality

Please mark the functionalities you want to use:

Automatic Multi-Load test	Automatic weight selection	Ejection via drive and test weight
Flow Rate Ratio calculation	Force controlled pre-compressing	

Add-ons

Please mark the add-ons you want to use:

Operating Software	Die swell measurement	Melt Density Determination for MFR Calculation
Viscosity measurements <i>(for more informations click here)</i>	Elongation	

Options

Please mark the options with which you would like to have your device equipped:

Capillary plug manually	Nitrogen purge device
Melt Cutting Unit automatically	Laboratory balance for determining the melt density
Pneumatic nozzle shutter	PC + printer
Manual Electronic driven cleaning device	LIMS Connection

Additional tools and accessories

Please mark the tools and accessories you are interested in:

Capillary (as spare part)	Machine table	Heat protection gloves
Test piston (as spare part)	Barcode scanner	Safety glasses

Further remarks