

# Melt Indexer



## Description

The TOYOSEIKI Melt Indexer G-02 is designed for measuring of the Melt Flow Rate (MFR) and Melt Volume Rate (MVR) conforms to ISO 1133 (JIS K 7210) and ASTM D1238.

## Specifications:

<b>Test types</b>	Single weight MFR
	Single weight MVR (With optional piston displacement transducer)
<b>Temperature range</b>	100 to 350°C (Option 400°C)
<b>Temperature accuracy</b>	±0.2°C
<b>Temperature resolution</b>	0.1°C / 0.01°C (Can be changed from environment setting)
<b>Test loads</b>	0.325, 2.16kg (Standard)
	1, 1.05, 1.2, 3.8, 5, 10, 12.5, 21.6kg (Optional)

<b>Touch screen</b>	4" LCD touchscreen Language: English, Chinese, Korean and Japanese
<b>Options</b>	Piston displacement transducer
	Weight lifting device
	Manual cutting device
	Automatic cutting device
	Die plug
	Software
	Safety cover etc.
<b>Power requirement</b>	Single-phase, AC100 to 115V or 200 to 230V, 50/60Hz, 0.3kVA
<b>Dimensions</b>	W400 x D370 x H560mm
<b>Weight</b>	Approx. 40kg
<b>Related standards</b>	ISO 1133 (JIS K 7210)
	ASTM D1238
	Procedure A , B, C
	Note: Optional piston displacement transducer is required for procedure B
	Optional half size orifice is required for procedure C

### Additional information

Test Types	Single weight MFR, Single weight MVR (With optional piston displacement transducer)
Test Range	Single weight MVR (With optional piston displacement transducer)