



# Melt Indexer

Make use of the product with a sense of security as it is a test instrument of a sensor manufacturer

Extremely reliable with an excellent track record in this field

Temperature indication resolution 0.01 degrees C

0.01 degrees C

Temperature variation Within ±0.2 degrees C

The comparison of a conventional model on the size

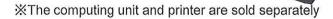
Achieved a downsizing of around 20%

The comparison of a conventional model on the peak power consumption

Achieved 25% cut back

The range of uses

ит раск



- To evaluate structural components and to conduct acceptance testing in the making of plastic
- To evaluate structural components on synthetic resins and coloring agents
- To conduct research and development of the design and development of package materials, containers, and functional films
- To evaluate structural components of recycled products and to gain higher credibility on clients
- To evaluate structural components and to conduct quality control in the making of toner cartridge etc...

X As in the comparison of a conventional model, the conventional model is L240. Specifications are subject to change without notice.

#### The features of L220

# Higher reliability of temperature distribution

Featuring the electric furnace temperature variation is within  $\pm 0.2$ °C, and the electric furnace temperature distribution is within  $\pm 0.4$ °C, L220 has achieved higher reliability of temperature distribution, as well as superior ability in stability and repeatability.

## Longstanding past track

As a sensor manufacturer, we, Tateyama Kagaku Ind. Co., Ltd. have made a sell of scores of Melt Indexer, L220 is designed to meet your need.

#### Model

Basic model	Model				Contents
0	1		2	3	Manual Malt Indones
L22		_			Manual Melt Indexer
1	5				ASTM
SPEC	7				JIS
2 1			1		without
The computing unit 4			4		with
1				1	Normal temperature ~300°C
③ Operating temperature				2	High temperature ~450°C
				3	Hastelloy alloy

\*\*Overseas specification and corrosion-resistant SPEC available.

### **Specifications**

Standards :JIS K7210 ·ISO 1133 ·ASTM D1238
Test temperature range :Standard SPEC 80~300°C

High-temperature range 80~450°C

Temperature indication resolution : 0.01 degrees C

Temperature sensor :Pt
Temperature setting points :8

Safety measures : Over-temperature thermostat Ground-fault circuit interrupter,

Safety against over-turning

Outside dimension :  $W320 \times D400(510) \times H600(825)$ mm

X() represents in case presence of B type computing unit

Power supply :AC100V 50/60Hz
Device ambient conditions :20±10°C 45~85%RH

#### For more details, give a call or e-mail to our offices shown below

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