

Ray-Ran



The MFR Melt Flow Indexer Range

From Industrial Physics Ray-Ran

Ray-Ran has manufactured melt-flow systems since the late 1970s and as a result, the brand has long been established as a globally trusted leader in this market. The latest range of MFR Melt Flow Testing systems caters for all levels of customer Melt Flow requirements. From simple "Method A" testing to microprocessor controlled Multi-slicing and Melt Volume Rate data, one of the 3 systems in the MFR range will offer the right solution for any Quality Control, Quality Assurance or Research Melt Flow application.

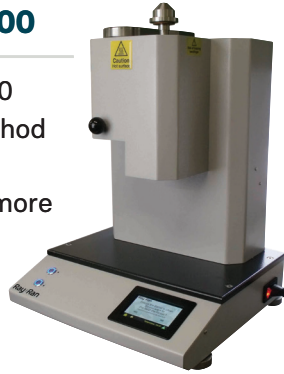
RR-MFR300

With the inclusion of a high accuracy optical encoder, the MFR300 provides the enhanced technology and automation features necessary to expand laboratory melt flow testing to support the requirements of all four common melt flow Methods A, B, C and D. The supplied **Techni-Test™** data analysis software displays results in graphical and tabular form with exportable CSV files.



RR-MFR200



The MFR200 makes "Method A" testing easier and more repeatable, with a prompted procedure from the microprocessor control and an auto-cut device that ensures consistent cutting.



RR-MFR100

The MFR100 provides an easy and robust solution for the most basic and common melt flow "Method A" testing requirements.



Model	Display	Weight (kg)	Standards items included	0-450°C Temperature range*	0.1°C temperature accuracy	Weight loader option	MFI (Method A) g/10 mins	Standards items included	Results Storage**	Melt Density	Microprocessor Control	Auto-cut-off	USB & Ethernet Interface	Software	Optical Encoder	MVR (Method B) cm/10 mins	Multiple MFI Data Points	Shear Rate (1/s)	Shear Stress	Apparent Intrinsic Viscosity	Viscosity (Pa·s)	Wi-Fi Enabled
 MFR300	Touch-screen	45	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
 MFR200	Touch-screen	45	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓										
 MFR100	3-colour display	35	✓	✓	✓	✓	✓	✓														

*500°C temperature range option for all models

**The MFR200 has internal microprocessor storage for up to 10 test results. The MFR300 allows users to save results onto a flash drive or to their PC via USB, Ethernet or wireless connection

Contact Details

web. www.industrialphysics.com

email. info@industrialphysics.com

email. info.china@industrialphysics.com