KASON-XNR400CT Touch Screen Melt Flow Indexer

（Picture just for reference）

Application

This series high-precision melt flow rate instrument tester, used for testing all kinds of plastic, resin in the state of viscous flow through a certain temperature and load, every 10 min module and melt flow rate through the standard port MFR value, it is suitable for high temperature of polycarbonate, aromatic sulfone, fluorine plastics, nylon engineering plastics, can also be applied to polyethylene (PE), polystyrene (PS), polypropylene (PP), ABS resin, polyformaldehyde (POM), polycarbonate (PC) resin with lower melting temperature, such as plastic test, widely used in plastic production, plastic products, petrochemical industry and related colleges and universities.

Standards:

GB/T3682-2000 "Determination of Thermoplastic Melt Flow Rate and Melt Volume Flow Rate"

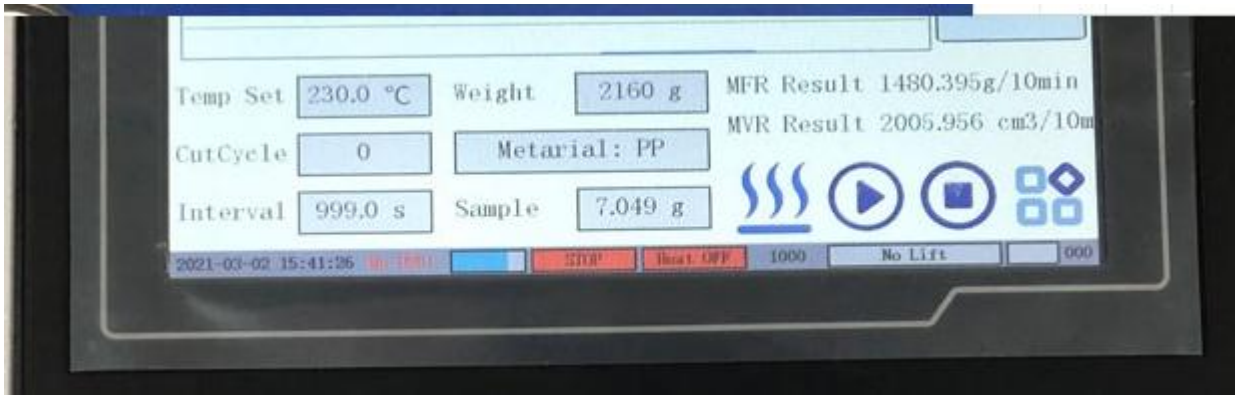
ISO 1133: 1997 "Determination of Thermoplastic Melt Mass Flow Rate MFR and Melt Volume Flow Rate MVR"

ASTM D1238 "Standard Test Method for Measuring Thermoplastic Melt Flow Rate by Extrusion Plastometer"

Specifications

Model	**KASON-XNR400CT**
Measuring Range	0.1-800.00g/10min(MFR)
Test method	Quality Act (MFR)
Temperature range	Room temperature——450℃
Temperature accuracy	±0.2℃
Temperature resolution	0.1℃
Timing range	1~9999s or 0.01-99.99s
Timing Accuracy	0.1 seconds
Material cutting method	Automatic or manual way of cutting material
Display	Touch screen display
Print	Equipped with a printer, can print test report
Squeeze out some material	
Discharge port diameter	Φ2.095±0.005mm
Discharge port length	8.000±0.025mm
Loaded barrel diameter	Φ9.550±0.025mm
Loaded barrel length	152±0.1mm
Piston head diameter	9.475±0.015mm
Piston head length	6.350±0.100mm
Standard test load (eight grades)	
1grade	0.325kg=(rod + weight + thermal units +1 No. tray body weight)
2grade	1.200 kg=(0.325+2 0.875 eight)
3grade	2.160 kg=(0.325+3 1.835 eight)
4grade	3.800 kg=(0.325+4 3.475 weight)

5grade	5.000 kg=(0.325+5 4.675 weight)
6grade	10.000kg=(0.325+5 4.675 weight+6 5.000 weight)
7grade	12.500kg=(0.325+5 4.675 weight+6 5.000+7 2.500 weight)
8grade	21.600 kg=(0.325+2 0.875+3 1.835+4 3.475+5 4.675+6 5.000+7 2.500+8 2.915 weight)
	Relative error of Load Test≤0.5%
Working conditions	Ambient temperature10℃—40℃; Relative humidity30%—80%
Power Supply	AC220V, 50Hz



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