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QC-652S Melt Flow index

Standard

ASTMD1238 D3364 · ISO 1133 · GB- T3682

Description

This tester can test thermoplastic melt mass flow rate(MFR) and melt volume flow rate(MVR), QC-652S can perform ISO/ASTM standards test methods, equip with touch panel that guide user to precisely and smoothly proceed with test. It also has analysis function and flash drive save function.

Optional accessories can be selected according to different materials properties, such as high flow material block mechanism or MVR volume test mechanism to proceed with various tests.

Industry

Plastic

Appearance



Specification

| | | |
|------------------------|--|---|
| Use temperature | 50~360°C | |
| Test Temperature, T | Maximum allowable deviation from required test temperature | |
| | At (10±1) mm above the top surface of the standard die | From (10±1) mm to (70±1) mm above the top surface of the standard die |
| $125 \leq T < 250$ | ±1°C | ±2°C |
| $250 \leq T < 300$ | ±1°C | ±2.5°C |
| $300 \leq T$ | ±1°C | ±3°C |
| Counter accuracy | ±0.01s | |
| Piston push rod weight | 100g | |
| Automatic cut | Interval time 1-300 seconds can be set | |
| Heater size | 9.55±0.01mm | |
| Hole mold | 2.095±0.005mm | |
| Counter weight | Stainless steel 1100g, 2060g、3700g、4900g、9900g、12400g、19900g、21500g (Optional) (rod weight 100g) | |
| Accessories | Cleaning brush、measuring cups、funnel and Die calibration plug gauge | |
| Weight | 30 kg (40kg with MVR part) | |
| Dimension | 47x38x48cm (47x38x60 with MVR part) | |
| Optional | High MI value material block mechanism, MVR test mechanism. | |
| Power | 220 V Single phase 50 Hz/60Hz, 7A | |