

TMA-400A-XNR Melt Flow Indexer

1. Brief Information

- Melt flow indexer is a kind of instrument testing the melt flow rate of plastic polymer at high temperature based on GB3682-2000 test method.
- It is not only suitable for high melting temperature engineering plastics such as polycarbonate, polyarylsulfone, fluorine plastic and nylon but also suitable for some other low temperature plastic products which are made up of polyethylene(PE), polystyrene(PS), polypropylene(PP), ABS resin, and polyoxymethylene. So it is widely used in the plastic production, petroleum and chemical industry and the scientific research institutes.



2. Technical Specification

Mode	TMA-400A-XNR
Outlet diameter	$\Phi 2.095 \pm 0.005 \text{mm}$
Outlet length	$8.000 \pm 0.025 \text{mm}$
Charging cylinder diameter	$\Phi 9.550 \pm 0.025 \text{mm}$
Charging cylinder length	$152 \pm 0.1 \text{mm}$
Piston rod diameter	$9.475 \pm 0.015 \text{mm}$

Piston rod length	6.350±0.100mm
Standard test load(eight classes)	All weights available up to 21.6 kg
Temperature range	50-400℃
Temperature precision	±0.5℃
Supply voltage	240V±10% /50Hz
Instrument dimension	250×350×600mm (L×W×H)