

XNR-400C Melt flow indexer

Product Image



Main Applications:

The machine is developed to test the flow capability of thermoplastic high polymer materials under elevated temperature. Mainly be used to test the flow capacity of polyethylene, polypropylene, polyoxymethylene ABS Resin, polycarbonate and nylon phenolics etc. under heated environment. (PE、PP、POM、PS、ABS)

Features:

Automatic Controlled process, Temperature auto control, auto measuring, calculating and auto result indicating and print.

Specifications:

Temperature Range: 125°C-400°C Continuous adjustable or Fixed temperature hold. Fluctuate within 0.5°C

Material Specimen Extrusion: Module Dia ϕ 2.095mm, Length 8mm

Material Specimen Recharging Canister Dia ϕ 9.550mm, Length 152mm

Piston Pole Head Dia ϕ 9.475mm, Length 6.350mm

Standard Test Load: 3.187-211.82N Classified in 8 grades.

Test: MFR (g/10min) = 600 W / t

Test: MVR = 427 L / t

Auto result print out.