

MFQ3004

Benchtop Oil Chromatograph



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Precise temperature control with live monitoring

The MFQ3004 is a benchtop oil chromatograph for laboratory oil analysis. A 320 × 240 dot-matrix 5.7-inch LCD displays every temperature zone and operating condition in real time for complete online monitoring, with an optional electronic flow / pressure display system and a built-in workstation module for a fully integrated analytical platform.

400 °C

MAX TEMPERATURE

±0.1 °C

CONTROL ACCURACY

6-stage

TEMP. PROGRAMMING

01 KEY FEATURES

Real-time online monitoring

A 320 × 240 dot-matrix 5.7-inch LCD displays every temperature zone and operating condition live, giving complete online monitoring at a glance.

Expandable & workstation-ready

An optional electronic flow & pressure display system and a built-in workstation module extend the instrument to a full analytical platform.

02 TEMPERATURE CONTROL

Control range	Room temperature +5 °C ~ 400 °C (0.1 °C increment)
Control accuracy	better than ±0.1 °C
Temperature programming	6 stages; hold time 0 – 999 min (0.1 min increment); 0.1 °C increment
Ramp rate	≤ 200 °C: up to 40 °C/min · > 200 °C: up to 20 °C/min

03 SPECIFICATIONS

Dimensions	555 × 525 × 485 mm (W × D × H)
Power supply	AC 220 V ±7 %, 50 Hz, 2 kW
Weight	approx. 52 kg

AT A GLANCE

5.7-inch real-time display · Six-stage programming to 400 °C · Built-in workstation ready