



CFPP

FP



Automatic Analysers: NewLab Range

NewLab X



Analytical Head 1300 2.0



Analytical Head 410 2.0



Analytical Head 200 2.0



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Methods

CFPP:

ASTM D6371
IP 309
IP 419
EN 116
EN 16329

Freezing Point:

ASTM D1655
ASTM D2386
IP 16

Correlated:

ASTM D1493
ASTM D5901
ASTM D5972
ASTM D6660
ASTM D7153
ASTM D7154
IP 435
IP 528
IP 529
ISO 3013
JIS K2276
DEF STAN91-091

Cloud Point

ASTM D5771
DIN 51597
EN 23015
EN 590
IP 444

Correlated:

ASTM D2500
ASTM D5772
ASTM D5773
IP 219
IP 445
IP 446
ISO 3015
JIS K2269

Pour Point

ASTM D97
ASTM D5853
ASTM D5950
ASTM D6074
ASTM D6158
IP 15
IP 441
ISO 3016
EN ISO 22995

Automatic Newlab X Bath

- Bench top instrument compact and solid structure painted with anti-epoxy products, include the refrigerator system (with Gas CFC free) and dedicated electronic board with the new interchangeable head system for use different analytical heads with a single cooling bath.
- Analytical head support made in aluminium and corrosion resistant plastics, automatic up-middle-down movement with locking system.
- Safety systems: Overheating alarm and protection, over-pressure protection system, head wrong position protection, Stand-by module for energy saving.
- Cooling Performance: able to grant working temperatures of -120°C ...+55°C.
- Management software running on 10" High-brightness TFT with resolution 1280 × 700:
 - Pre-setting for methods ASTM / IP / ISO;
 - Customizable analysis parameters;
 - Settable bath temperature and controlled by PT100 A Class with 0,1°C precision;
 - More than 60'000 analysis storage capacity;
 - 2 × USB for connecting: mouse, keyboard and software updates;
 - 1 × RJ45 Ethernet / Lims connection;
 - Integrated beeper for end-test notification.

Lightweight

- Only 17 Kg

Small footprint:

- Width 28 cm
- Depth 52 cm
- Height 50 cm

Power supply

- 220 or 115 Vac

- NewLab X must be equipped with one (at least) of the following analytical head →

Accessory Analytical Heads

Cold Filter Plugging Point Analytical Head 200 2.0

- Analytical head made in aluminium and corrosion resistant plastics, automatic up-middle-down movement with locking system.
- Fixing system for glassware that allow an easy cleaning of all components.
- Integrated CFPP electronic board for manage and generate the vacuum.
- Glassware included: glass cell and aspiration pipette.
- PT100 temperature sensor.
- Filter holder with filter.

Freezing Point Analytical Head 410 2.0

- Analytical head made in corrosion resistant plastics, automatic up-middle-down movement with locking system.
- Fixing system for glassware that allow an easy cleaning of all components.
- Integrated FP electronic board.
- Glassware included: Freezing glass cell.
- Fiber optic and PT100 sensor for Freezing Point temperature.
- Stirring motor and wire.
- Adapter for glassware.

Cloud and Pour Analytical Head 1300 2.0

- Analytical head made in corrosion resistant plastics, automatic up-middle-down movement with locking system.
- Fixing system for glassware that allow an easy cleaning of all components.
- Integrated CPP electronic board.
- Glassware included: glass cell with silvered bottom.
- Fiber optic and PT100 sensor for Cloud Point temperature.
- PT100 sensors for Pour Point Detection and temperature.

