



# FIA – Fluorescent Indicator Adsorption



LT/FA-225000-S/M



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ASTM D1319  
EN 10 (obs.)  
FTM 791-3703  
IP 156  
JIS K 2536  
ISO 3837  
NF M07-024

ASTM D1319 - IP 156 - Hydrocarbon Types in Liquid Petroleum Products by Fluorescent Indicator Adsorption.

This test method covers the determination of hydrocarbon types over the concentration ranges from 5 to 99 volume % aromatics, 0.3 to 55 volume % olefins, and 1 to 95 volume % saturates in petroleum fractions that distill below 315°C.

## LT/FA-225000-S/M Hydrocarbons in Liquid Petroleum Products Fluorescent Indicator Adsorption FIA Method – ASTM D1319

- Flat support made in black material equipped with spring connections that block two columns, standard or precision true bore
- 2 spherical joint
- 2 linear rulers with sliding pointers
- 2 socket places fitted with a reducer 0-4 bar / 0 - 400 kPa and manometer for controlling the nitrogen pumped into the columns
- 1 stainless steel lamp holder with 365 nm UV light source

## LT/FA-224000-S/M Hydrocarbons in Liquid Petroleum Products Fluorescent Indicator Adsorption FIA Method – ASTM D1319

- Flat support made in black material equipped with spring connections that block two columns, standard or precision true bore
- 4 spherical joint
- 4 linear rulers with sliding pointers
- 4 socket places fitted with a reducer 0-4 bar / 0 - 400 kPa and manometer for controlling the nitrogen pumped into the columns
- 2 stainless steel lamp holder with 365 nm UV light source equipped with main switch

### Power Supply

- 220 or 115 Vac 50/60 Hz

### Dimensions

- 2 places: 500 × 220 × 1900 cm
- 4 places: 750 × 220 × 1900 cm

### Accessories

- LAB-102-220: standard column, 1 pcs.
- LAB-102-221: analyser 1.6 × 1200 mm for standard columns, pack of 25 pcs.
- LAB-102-230: Precision True Bore Column, 1 pcs.
- LAB-102-231: tip of 30 mm for Precision True Bore Column, 1 pcs.
- LAB-102-241: vibrator unit portable
- LAB-102-242: syringe 1 ml capacity, div. 0.01 ml, stainless steel needle L = 102 mm
- LAB-102-251/A: stainless steel needle L = 102 mm, pack of 6
- LAB-102-251/B: silica gel 923, degree 923, 100-200 mesh, pack of 1 kg
- LAB-102-252: fluorescent Dyed Gel, pack of 40 g
- LAB-102-256: cleaning capillary

### Spare Parts

- LAB-102-254: UV light source
- LAB-102-222: spherical joint clamps
- LAB-102-255: measuring scale, 2 pcs.