Fluorescent Indicator Adsorption FIA

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.

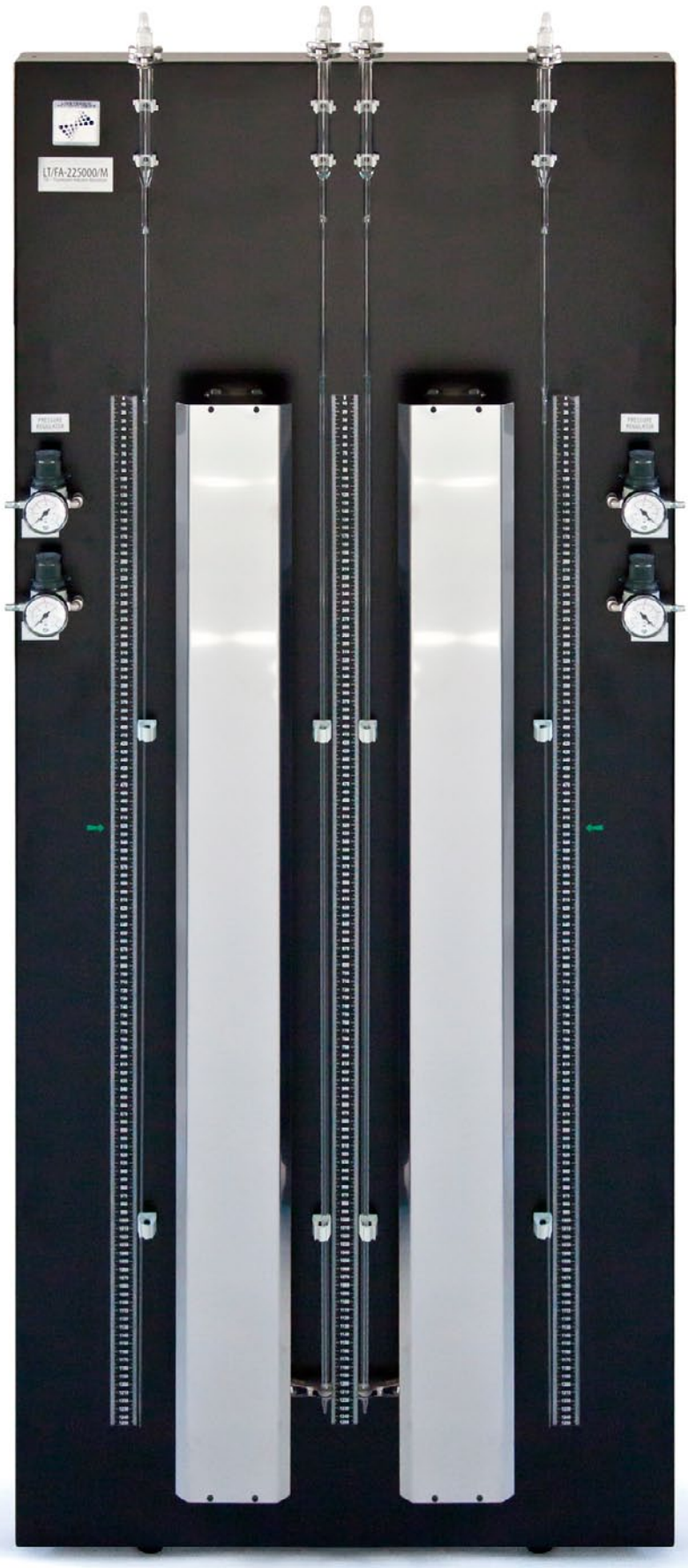
Art. LT/FA-224000/M
FIA Standard Columns (4 places)

- Flat support made in light alloy paint with anti-epoxy products equipped with wall support
- Supporting up to four (to be chosen between standard and precision true bore and to be ordered separately see accessories)
- 4 analyser
- 4 spherical joint as per ASTM
- 4 linear rulers with sliding pointers
- 4 socket places fitted with a reducer and manometer for controlling the gas pumped into the columns
- 2 stainless steel lamp holder with 365nm UV light source

Accessories

LAB-102-220: Standard Columns
LAB-102-221: Analyser 1.6 × 1200 mm for standard columns, pack of 25pcs.
LAB-102-230: Precision “True Bore” Columns
LAB-102-231: Tip of 30 ml for Precision True Bore Columns
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/B: silica gel 923 degree 923, 100-200 mesh, pack of 1 kg
LAB-102-252: fluorescent “Dyed Gel” original USA, pack of 40 gr.
LAB-102-253: attapulgite ASTM D2007 RVM 30-60 mesh, pack of 2 kg

Spare Parts

LAB-102-254: UV light source
LAB-102-222: Spherical Joint Clamps pack of 2

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