

## EXTRACTION RESIDUES SEDIMENT

### FIA

#### ASTM D1319 IP 156 ISO 3837 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 (599°F).*

Flat support made in black material equipped with spring connections that block the standard column with spherical joint 28/12 with analyzer replaceable, 1000 mm stainless steel ruler with sliding pointers, socket places fitted with a reducer and manometer for controlling the nitrogen pumped into the columns, stainless steel lamps holder with 365nm UV light source.

#### 2240/S/2 FIA STANDARD (2 POSITIONS)

Technical specifications:

- Power supply: 230V  $\pm$ 10% 50/60Hz
- Power: 36W

#### 2240/S/4 FIA STANDARD (4 POSITIONS)

Technical specifications:

- Power supply: 230V  $\pm$ 10% 50/60Hz
- Power: 72W
- Dimensions: 78x40x216 cm
- Weight: 37 kg

Flat support made in black material equipped with spring connections that block the precision bore column with spherical joint 28/12 with analyzer, 1000 mm stainless steel ruler with sliding pointers, socket places fitted with a reducer and manometer for controlling the nitrogen pumped into the columns, stainless steel lamps holder with 365nm UV light source.

#### 2240/P/2 FIA PRECISION (2 POSITIONS)

Technical specifications:

- Power supply: 230V  $\pm$ 10% 50/60Hz
- Power: 36W

#### 2240/P/4 FIA PRECISION (4 POSITIONS)

Technical specifications:

- Power supply: 230V  $\pm$ 10% 50/60Hz
- Power: 72W
- Dimensions: 78x40x216 cm
- Weight: 37 kg

#### ACCESSORIES ON REQUEST

- |           |  |
|-----------|--|
| 10-2241   | PORTABLE VIBRATOR  |
| 10-2242   | SYRINGE<br>1 ml., div. 0.01 ml.                                |
| 10-2242/A | NEEDLE , pack of 6 pcs<br>L=102 mm.                            |
| 10-2243   | SILICA GEL 923, pack of 2 kg<br>Grade 923, 100-200 mesh        |
| 10-2244   | FLUORESCENT INDICATOR DYED GEL,<br>pack of 40 g                |
| 10-2245   | ATTAPULGITE, pack of 2 kg<br>RVM 30-60 mesh                    |
| 10-2246   | CLEANING CAPILLARY<br>Made of stainless steel AISI 304 L=1.3 m |

#### CONSUMABLES x 2 YEARS

- |           |  |
|-----------|--|
| 10-2243   | SILICA GEL 923, pack of 2 kg x1                    |
| 10-2244   | FLUORESCENT INDICATOR DYED GEL, x2<br>pack of 40 g |
| 10-2245   | ATTAPULGITE, pack of 2 kg x2                       |
| 15-2240/S | STANDARD COLUMN, pack of 2 pcs x2                  |
| 15-2240/P | PRECISION BORE COLUMN, pack of 2 pcs x2            |
| 15-2241   | ANALYSER TUBE 1.5X1220 MM, conf.25 pz. x4          |

#### SPARE PARTS

- |           |  |
|-----------|--|
| 15-2242   | SPHERICAL JOINT "28", pack of 2 pcs          |
| 15-2244   | CLAMP FOR SPHERICAL "28", pack of 2 pcs      |
| 15-2245   | TIP OF PRECISION BORE "12",<br>pack of 2 pcs |
| 15-2246   | CLAMP FOR SPHERICAL "12", pack of 2 pcs      |
| 15-2247   | REGULATOR                                    |
| 15-2243/L | ULTRAVIOLET LIGHT LAMP                       |
| 15-2243/S | STARTER FOR LAMP, pack of 2 pcs              |
| 15-2248/R | STAINLESS STEEL RULE, 1000 mm                |
| 15-2248/P | POINT, pack of 4 pcs                         |

