



LT/BM-314000/SA Fuel Blending Unit

**ASTM D613**
ASTM D2699
ASTM D2700
ASTM D2885

Standard Test Method for Research Octane
Number of Spark-Ignition Engine Fuel

Standard Test Method for Determination
of Octane Number of Spark-Ignition Engine Fuels
by On-Line Direct Comparison Technique

Standard Test Method for Cetane Number
of Diesel Fuel Oil

- Floor instrument compact and solid structure painted with anti-epoxy products, include the refrigerator system (with gas CFC free) and dedicated electronic boards.
- Linetronic fixing system for glassware that allow an easy cleaning of all components.
- Safety systems: overheating alarm and protection, over-pressure protection system, sample bottle wrong position protection, stand-by module for energy saving.
- Cooling performance: able to grant working temperatures of -20°C.
- Up to 6 liquid tank connection facility.
- Integrated balance assures an accuracy of +/- 0.01 ON/CN (0.2%).
- Linetronic Management software running on 12" high-brightness TFT with resolution 1024 x 768:
 - . Pre-setting for methods:
ASTM D2699 / D2700 / D2885 / D613;
 - . Customizable blending parameters with tolerance of 0.2%;
 - . Settable bath temperature and controlled by PT100 A Class with 0,1°C precision;
 - . More than 100 recipes storage capacity;
 - . 2 x USB for connecting: mouse, keyboard and software updates;
 - . 1 x RJ45 Ethernet / Lims connection;
 - . Integrated beeper for end-preparation notification.

Weight

- 250 Kg

Dimensions

- Width 77 cm
- Depth 72 cm
- Height 145 cm

Power supply

- 220 or 115 Vac 50/60 Hz