INDUCTION PERIOD ANALYZER

LAC - D873-525

STANDARDS: ASTM D873/D525 ISO 7536





Induction Period Analyser

STANDARDS:

According to standards: ASTM D525, D873; ISO 7536.

FUNCTIONALITIES:

- The induction period can be used as an indication of a motor gasoline's tendency to form gum during storage. However, it should be recognized that its correlation with gum formation during storage may vary significantly under different storage conditions and with different gasolines;
- Electrically heated aluminum heating block with a shielded resistance element;
- Heating block temperature range (bath): Ambient to 120°C;
- Capacity for 04 simultaneous samples;
- Supervisory software for time tracking, automatic logging, and result graphing;
- Supplied with 4 sample containers equipped with pressure transducers, valves, and rupture discs;
- Oxygen connection via quick coupling;
- Safety system against oxygen overload via rupture disc;
- Pressure reading resolution of 1 mbar;
- Automatic system for verifying container pressure stability.

TECHNICAL SPECIFICATIONS:

- Temperature range: Ambient +5°C to 120°C;
- Temperature resolution: 0.1°C;
- Temperature stability: ±0.5°C;
- Pressure reading range: 0 to 1400 kPa;
- Pressure reading resolution: 0.1 kPa;
- Power supply: 230 Vac / 50/60Hz;
- Power: 2000W.

INCLUDES:

- **4 x BMB_D873-525** - Pump with pressure transducer for D873-D525. Constructed in 316L stainless steel, rupture disk for 1530 kPa, ±10%. Pressure transducer range: 0 to 1400 kPa. Valve for opening and closing gas supply.
- **4 x LAC_D873-525** - Flask for D873-D525.
- **1 x Wrench** - For opening the pumps.
- **BMB_D873-525** - Pump with pressure transducer for D873-D525. Constructed in 316L stainless steel, rupture disk for 1530 kPa, ±10%. Pressure transducer range: 0 to 1400 kPa. Valve for opening and closing gas supply.
- **LAC_D873-525** - Flask for D873-D525.

www.lactea.com.br
Rua Scuvero, 224 – Cambuci
01527-000 – São Paulo – SP
(11) 3277-8522
(11) 99505-6392
lactea@lactea.com.br