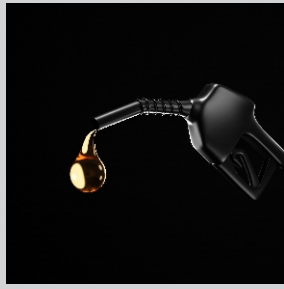


## LAC - D1401

STANDARDS: ASTM D1401 and ABNT  
NBR 14172.





## Demulsibility Bath

### APPLICATION:

- Thermostatic bath for simultaneous stabilization of 6 tests;
- Electronic temperature control up to 100°C;
- Digital LED display with a resolution of 0.1°C;
- Temperature stability of  $\pm 0.03^\circ\text{C}$ ;
- PID temperature control system;
- Pt100 temperature sensor;
- Temperature selection via controller resistant to aggressive products;
- Over-temperature protection system;
- Liquid level protection system against insufficient thermostatic fluid;
- Voltage: 220 volts; safety class II according to DIN 1287;
- Homogenization through agitation motor;
- Digital timer with parameters displayed on the screen;
- Audible alarm;
- Mechanical agitator up to 1500 RPM;
- Digital electronic speed control;
- Internal electronic torque compensation system;
- Stainless steel blades;

### STANDARDS:

According to ASTM D 1401 and NBR 14172 standards

### TECHNICAL SPECIFICATIONS:

- Temperature range: Ambient + 5°C to 100°C
- Stability:  $\pm 0.05^\circ\text{C}$
- Resolution: 0.1°C
- Rotation control: Frequency inverter
- Rotation: 1500  $\pm 1$ rpm
- Power: 1500W
- Power supply: 230Vac 50/60Hz

### INCLUDES:

- 06 PRVT\_D1401 - Graduated pipettes of 100mL