



## LAC - D36

ANALYZES THE SOFTENING POINT OF  
BITUMEN, TAR, WAX, ASPHALT





## Softening Point Analyzer

### STANDARDS:

ASTM D36, ASTM E28, DIN EN 1428, EN 1428, DIN EN 1427, EN 1427, DIN EN 13 179 pt.1, EN 13 179 pt.1, IP 58, DIN ISO 4525, JIS K2207, NF T 66-008, BS 2000 pt.58

### FUNCTIONALITIES:

#### Application:

Analyze the Softening Point of Bitumen, Tar, Wax, Asphalt

#### Precision:

For samples up to 80°C using water - Reading indication in 0.2°C

For samples above 80°C using glycerin - Reading indication in 0.5°C

Adjustable heating rate control for both liquids, with control set at 5°C ±0.5°C/min.

**Repeatability:** = 1,2°C

**Reproducibility:** = 2,0°C

With mechanical stirrer

### TECHNICAL SPECIFICATIONS:

- Temperature range: Ambient +5°C to 200°C
- Stability: ±0.2°C
- Power: 1500W
- Power supply: 230Vac – 50/60Hz

### INCLUDES:

- 1 x RACK\_D36 - Rack for mounting the rings, with 2 rings and 2 balls
- 5 x AN\_D36 - Kit with 2 rings
- 5 x BL\_D36 - Kit with 2 balls
- 1 x FRSC\_D36 - Becker flask for D36
- 1 x TERM\_15C - ASTM 15C thermometer, with calibration certificate traceable to INMETRO
- 1 x TERM\_16C - ASTM 16C thermometer, with calibration certificate traceable to INMETRO
- 1 x PL\_D36 - Heating plate, 50 millimeters in diameter