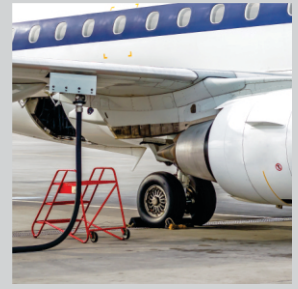




## LAC - D381

STANDARDS: ASTM D381; IP 131; IP 540; ISO 6246; DIN 51784; FTM 791-3302; NF M 07-004





## Rubber Point Analyzer

### STANDARDS:

Fully complies with the following standards:  
ASTM D381; IP 131; IP 540; ISO 6246; DIN 51784; FTM 791-3302; NF M 07-004

### APPLICATION:

- Configured and equipped for immediate use with automotive and aviation gasoline, with 160°C to 165°C in the heating block and 150°C to 160°C in the sample well with compressed air.
- By adding a BOILER-D381 steam generation system with the temperature set to 232°C to 246°C in the heating block and 229°C to 235°C in the sample well, it is possible to perform analyses on Aviation Kerosene.
- The equipment uses a PID temperature control system, ensuring a stability of 0.1°C and excellent Set Point control during the first ramp-up.
- Features efficient thermal insulation on the sides of the equipment.
- Resistance elements distributed equidistantly, maintaining homogeneity throughout the block.
- Aluminum block with 6 test wells, capable of testing 6 flasks simultaneously.
- Temperature with digital control selectable by the user. Air flow controlled via flowmeter.
- Steam flow controlled by mechanical valves with thermal protection for the operator's safety when handling the equipment.
- Protection against overheating of the block.

### TECHNICAL SPECIFICATIONS:

- Temperature range: 50°C to 250°C
- Resolution: 0.1°C
- Stability: 0.1°C
- Temperature for Gasoline: 160°C to 165°C
- Temperature for Aviation Kerosene: 232°C to 246°C
- Power: 2400W
- Electrical requirements: 230Vac 50/60Hz

### INCLUDES:

- 1 x PIN\_D381 Stainless Steel Safety Clamp
- 1 x TERM\_3C or TERM\_01 ASTM 3C or 01 Thermometers (depending on the sample), with calibration certificate traceable to INMETRO
- 2 x PROV\_D381 Graduated Pipettes 50ml
- 6 x FRSC\_D381 Flasks for Rubber ASTM D381
- BOILER-D381
- Steam Generator with Integrated Superheater for Aviation Kerosene Analysis in LAC-D381
- Voltage: 230Vac - Three-phase + Ground
- Power: 12000W