

# APPARATUS FOR THE DETERMINATION OF RAMSBOTTOM CARBON RESIDUE OF PETROLEUM PRODUCTS ASTM D 524 – IP 14 – ISO 4262

The apparatus consists of a benchtop case containing a five-place steel furnace. It can reach temperatures up to 600 °C.



- Enamel finished steel case, benchtop version.
- Steel block heater, with five wells 25.45 mm diameter, 76 mm depth with hemispherical bottom.
- Microprocessor controlled thermoregulator with PID action and built-in digital display 1 °C accuracy showing the temperature and the set-point. Four buttons easy-to-use keyboard to preset working temperature. Probe: stainless steel coated type K thermocouple. Regulation accuracy:  $\pm 1^{\circ}\text{C}$ .
- Working range: from ambient to 600°C.
- Coaxial heater with ceramic supports, SSR controlled.
- Stainless steel forceps for coking bulbs handling.
- Safety devices against overheating.
- English written user manual with installation instructions.
- For 220 V/50 Hz connections: 1500 W power consumption.
- Dimensions (l x w x h): 450 x 450 x 600 mm. Weight: 50 kg.
- CE marked.

AD0524-100 Apparatus

#### ACCESSORIES

AD0524-A00 Stainless steel control bulb  
AD0524-A01 Type K thermocouple for control bulb  
AD0524-A02 Digital indicator  
AD0524-A03 Stand for holding and filling the bulbs  
CAL001 PT100 simulator  
CAL003 Official Certificate for Pt100 simulator

#### CONSUMABLES

AD0524-C00 Pyrex glass coking bulb  
AD0524-C01 5 cc syringe  
AD0524-C02 10 cc syringe

Specifications may vary without notice.

**The apparatus includes the items listed aside the picture, accessories etc. should be purchased separately.**



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