

APPARATUS FOR THE DETERMINATION OF WATER WASHOUT CHARACTERISTICS OF LUBRICATING GREASE ASTM D 1264

The apparatus consists of a benchtop case supporting the motor, the bath, the pump and the water pipes. All the electronics is contained in a control box fixed to the instrument body.



- Enamel finished benchtop steel case.
- Test bearing housing and shield manufactured exactly as specified in the method.
- Stainless steel reservoir complete with inlet and outlet lines, aluminium housing mount, chromium plated brass circulating pump, 1/4 HP electric driving motor with belts;
- Stainless steel cartridge heater.
- Microprocessor thermoregulator with built-in digital display 0.1°C accuracy. Probe: Pt100 RTD. Working range: from ambient to 100°C. Suitable for working at $37.8 \pm 0.1^\circ\text{C}$ and $79 \pm 0.1^\circ\text{C}$;
- Motor and pulleys for operation at 600 ± 30 rpm;
- The motor and pulley arrangement permits to start the water pump without starting the bearing for water flow calibration;
- Regulation and by-pass valve to regulate the flow at 5 ± 0.5 ml/sec through a 1 mm capillary;
- English written user manual.
- For 220 V/50 Hz connections: 600 W power consumption;
- Dimensions: mm 400 x 400 x 600. Weight: 25 kg.
- CE marked.

AD1264-100 Apparatus

ACCESSORIES

CAL001 PT100 simulator
CAL003 Official Certificate for Pt100 simulator

CONSUMABLES

AD1264-C00 Test bearing type 6204
TA015C-N00 ASTM 34C thermometer ($+25^\circ\text{C}/+105^\circ\text{C}$)

Specifications may vary without notice.

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



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