

APPARATUS FOR THE DETERMINATION OF EVAPORATION LOSS OF GREASES AND OILS ASTM D 972 – IP 183

The apparatus consists of a case containing a stainless steel bath and supporting precision flowmeters. The bath is equipped with a stainless steel cover with holes for the introduction of the evaporation cells.



AD0972-100

- Enamel finished benchtop steel case.
- Stainless steel bath with drain valve. High efficiency thermal insulation.
- Electric stirrer with stainless steel shaft and propeller.
- Stainless steel heaters.
- Stainless steel cell support.
- High precision flowmeters with needle valve and complete with calibration certificate. For a flow rate of 2 l/min.
- Air filter containing glass wool.
- Microprocessor thermoregulator with PID action: built-in digital thermometer 0.1°C accuracy. Probe: Pt100 RTD. Test range: from ambient to 220°C.
- Safety device against overheating and low-level.
- English written user manual.
- For 220 V/50 Hz connection. Power consumption 2000 W.
- Dimensions (l x w x h): mm 800 x 400 x 700 approx. Weight: kg 45 approx. (four-unit version).
- CE marked.
- Two and four place units available
- Version with mass flow controllers also available.

AD0972-100	Two-place unit
AD0972-110	Four-place unit
AD0972-200	Two-place unit with mass flow controllers
AD0972-210	Four-place unit with mass flow controllers

ACCESSORIES

AD0972-A00	Stainless steel cell with copper coil for air heating
AD0972-A01	Test cup for oil
AD0972-A02	Test cup for grease
CAL001	PT100 simulator
CAL003	Official Certificate for Pt100 simulator

CONSUMABLES

TA022C-N00	ASTM 22C thermometer (+95°C/+103°C)
TA067C-N00	ASTM 67C thermometer (+95°C/+155°C)



AD0972-200

Specifications may vary without notice.

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



Dott. Gianni Scavini & C.

Via Donne della Resistenza, 26 - 28831 Baveno (VB) Italy
Tel. +39-0323-924134 Fax +39-0323-924935
www.scavini.com