

APACO Manual Density meter

Brand:APACO

Model:RDA 500

Made in: IRAN

Purpose:

Measures for implementation of the program for quality control and safety of incoming, stored and shipped oil. Income, regular and process control of the oil quality in the chemical analysis laboratory for the Central Production Facility.

Specification:

The package shall ensure determination of density by hydrometer method in full compliance with ASTM D1298.

The package shall include three temperature-controlled cylinders with a rack and a recirculating cooler.

Each cylinder shall be equipped with a cover for thermometer mounting and a valve for fluid draining. Recirculating chiller shall operate in accordance with Peltier or Compressor technology and meet the following specifications:

Operating temperature range: min. +4...+80 C

Temperature uniformity not lower ± 0.1 C

Cooling capacity at +20 C - min. 120 W

Heating capacity at +20 C - min. 200 W

Bath capacity - max. 10 l


Weight maximum 15 kg

Availability LED display

Including Hydrometer In This package :

hydrometer is an instrument used for measuring the relative density of liquids based on the concept of buoyancy. They are typically calibrated and graduated with one or more scales such as specific gravity.



No	Description			
<u>1</u>	Hydrometer @20°C 0.700-0.750	Pcs	1	
<u>2</u>	Hydrometer @20°C 0.750-0.800	Pcs	1	
<u>3</u>	Hydrometer @20°C 0.800-0.850	Pcs	1	
<u>4</u>	Hydrometer @20°C 0.850-0.900	Pcs	1	
<u>5</u>	Hydrometer @20°C 0.900-0.950	Pcs	1	