

Automatic Vacuum Distillation Apparatus

RVD-201-10 (10 Torr)

RVD-201-100 (100 Torr)

RIGO

Torr & kPa switchable

Distillation and action curves of measured data are output to plotter printer.

Plotter printer as standard configuration

Cut facilities (distillates first or top temperature priority) are provided.

Two types, 1-10 Torr and 1-100 Torr

Four fraction collecting function is specially given to RVD-201 standard type.

SPECIFICATIONS :

- Method : ASTM D1160 & JIS K2254
- Measuring range : Ambient to 400°C (under reduced pressure)
- Temp. display : LED digital display
- Temp. detection : K-thermocouple (Top)
- Pressure range : 1~10Torr (0.133 ~ 1.33kPa)
1-100 Torr (0.133 ~ 13.3kPa)
- Circulation bath : Made of propylene/ capacity : 10L
- Heater : Panel heater, 1,000W
- Working temperature : 60°C (max. 80°C)
- Power supply : AC220V, 50Hz, single-phase, 3.0kVA
- Dimensions & weight : 720W x 550D x 900H mm, net about 90kg (main unit)

Option : Vacuum pump/Bottom thermometer



Manufactured in conformity with ASTM D1160 & JIS K2254 and used to measure at reduced pressure the boiling temperature ranges of petroleum liquid that can be partially or completely vaporized at the maximum liquid temperature of 400°C at the pressures of 50 to 1 mm Hg. absolute. This apparatus has been developed for automatic testing procedure of petroleum products and 4 fraction collection function is specially given. Distillation temperature and pressure corresponding to the volumetric percentage of distillates as well as distillation curve can be printed out.



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