

# DIST D-5236

## Potstill Distillation System

ASTM D5236

**Fully Computer Controlled Distillation System according to ASTM D5236 (Potstill) standard.**

DIST D-5236 Potstill Distillation System is a fully computer controlled unit of turn-key design. Instrument is ready for use after installation and commissioning. The system is fully housed and equipped with surrounding doors to satisfy safety requirements. Unit's automatic fraction collector with 12 receivers includes a built-in internal balance. The balance is used for the simultaneous determination of the fraction weight. The vacuum equipment and the control system are designed for highest accuracy and repeatability.

Also available are the DIST D-5236 CC – 50 ltr, 100 ltr, 150 ltr and 250 ltr fully automated computerised distillation systems acc. to ASTM D5236 equipped with a set of comprehensive safety features in correlation with the applicable EU Machine Directives and refinery standards. Numerous optional items available.

The DIST D-5236 Potstill Distillation Systems can be converted to the "HV" -version by adding an extended Potstill-column to the standard ASTM-system (Potstill) for analysis up to 620°C. The respective distillation process is performed in the range of 0.005...0.1 mm Hg.



### Specifications

Flask sizes	2, 4, 6, 10, 20 L
Receiver capacity	12 x 500 ml (24x250 ml upon request)
Operating temperature	up to 400° C (750° F)
Final cut temperature	up to 565° C AET (1050° F)
Max ambient temperature	25° C
Operating pressure	vacuum down to 0.1 Torr
Mains supply	3 x 208 – 250 V, 50 Hz (60 Hz upon request)
Power	5000 W
Dimensions (WxHxD)	1.81 x 2.03 x 0.87 m

