NORMALAB
Adopt the proper solution

ASTM D 1160 - ISO 6616 - DIN 51567

SCOPE

Standard Test Method for Distillation of Petroleum Products at Reduced Pressure

HALF-AUTOMATED D 1160 INSTRUMENT
- VDIST CLASSIC-
-REF 9411280-

MAIN CHARACTERISTICS

- ✓ Test Temperature Range: Ambient to 400°C
- ✓ Computerized regulation of temperature and pressure (1 to 50 mmHg)
- ✓ Sample identification
- ✓ Data is recorded and printed: temperature, Volume, pressure, AET, flowrate
- ✓ The operator only follows the volume in receiver and adjusts the heating power
- ✓ Operator protection by panels
- ✓ Nitrogen degassing at end of test or by watchdog button in case of fire
- ✓ Half-automated D1160 instrument is delivered complete
- ✓ Built on a dedicated frame including : water circulator, vacuum pump, printing dump of distillation report according to standard.

SCOPE OF DELIVERY

REF 41604	**Set of glassware including :**
REF 41609	Gas tubing diam. 2/4 mm (1 m)
REF 41611	200 ml cylinder for vacuum distillation
REF 41612	Distillation column and condenser
REF 41613	Dual cold trap
REF 11092	Clip for spherical grinding
REF 21694	Heating controller
REF 41606	Heating block and mantle (1000 W)
REF 9411304	Vacuum/temperature adapter (top of column)
REF 9411301	Distillation column "O" ring
REF 9411311	Seal gasket for Pt 100
REF 9411306	Set of vacuum pipes
REF 19011	Light recovery cylinder (12 ml)
REF 9417906	Pt 100 probe GDR (170 x 2 mm)
REF 11495	ASTM thermometer (8 C), range from -2 to + 400°C

OPTIONAL ACCESSORIES

REF 941597	Dry ice machine
REF 23478	Quartz flask with THERMOWELL (500 ml)
REF 9411305	Distillation column for Quartz flask

ORDERING INFORMATION

REF 9411280
VDIST CLASSIC For use on AC 230 V, 50 Hz, 16 A

(W) 1000x (D) 600x (H) 800 mm (±105 kg)

CONTACT : sales@normalab.com

NORMALAB FRANCE SAS
ZA Caux Multipôles 1 - F-76 190 Valliquerville
Tel. : +33 232 700 100
Fax : +33 232 704 732

www.normalab.com

DISTRIBUTED BY

G-Labo Germany
Bgm.-Horneffstr.26
69509 Mörlenbach
Tel.: + 49 6209 797100
Fax: + 49 6209 797101
Mail: info@g-labo.de
Web: www.g-labo.de