

**ASTM D 86 - D 850 - D 1078 - ISO 3405 - NFM 07002 - IP 123 - IP 195 - DIN 51751**

**SCOPE**

Standard Test Method for Distillation of Petroleum Products at Atmospheric Pressure.

**HALF AUTOMATED DISTILLATION OF PETROLEUM PRODUCTS  
- MODEL **NDI CLASSIC** -  
- REF 942228 -**

**MAIN CHARACTERISTICS**

- ✓ Manual Regulation of electric heating regulator
- ✓ Easy control of the condenser bath through a regulation device including heating control and overheating safeties
- ✓ The condenser bath is ready to be connected to a cryostat for temperatures below ambient
- ✓ Level of the condenser bath can be checked quickly with measuring stopper
- ✓ Cooling of the heating compartment with compressed air
- ✓ Overheating safety

**SCOPE OF DELIVERY**

**NDI CLASSIC** delivered ready for use with :

<b>REF 20347</b>	CERAN board 155 x 155 mm - with hole hole ø 38 mm
<b>REF 20348</b>	CERAN board, 155 x 155 mm - with hole ø 50 mm
<b>REF 20349</b>	CERAN board with hole ø 100 mm
<b>REF 11494</b>	ASTM thermometer 7C
<b>REF 11495</b>	ASTM thermometer 8C
<b>REF 24019</b>	One distillation flask - 125 ml capacity
<b>REF 19425</b>	One graduated receiver - 100 ml capacity
<b>REF 60514</b>	Bag of Pumice (20g)
<b>REF 12609EC</b>	5 ml graduated cylinder
<b>REF 4822740</b>	One silicone stopper for flask - 1 of 40049 (pack of 50 pcs)
<b>REF 4822745</b>	One silicone stopper for thermometer - 1 of 40050 (pack of 50 pcs)
	+ One support for graduated receiver

**OPTIONAL ACCESSORIES**

<b>REF 941251</b>	Glass cooling bath (2 l) for receiver temperature control
<b>REF 22236</b>	Cooling Cryostat ( -20/+100°C ±.0.03)
<b>REF 40078</b>	Karanape board hole 38 mm
<b>REF 40079</b>	Karanape board hole 32 mm
<b>REF 27581</b>	CERAN board hole 25 mm

**CONSUMABLES**

<b>REF 19425</b>	100 ml graduated receiver, type B (D 86)
<b>REF 24019</b>	125 ml distillation flask, type B (D 86)
<b>REF 19422</b>	200 ml distillation flask (ASTM D 1078)
<b>REF 40049</b>	Pack of 50 silicone stoppers for condenser side
<b>REF 40050</b>	Pack of 50 silicone stoppers for thermometer side
<b>REF 60514</b>	Bag of Pumice (20g)
<b>REF 12609EC</b>	5 ml graduated cylinder



**ORDERING INFORMATION**

**REF 942228**

NDI CLASSIC For use on AC 230V- 50/60 Hz

380 x 490 x 620 mm (± 21kg)

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