

Automatic Distillation Analyzer 5000 Series

Model : AWD-05C



Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

Accessories

No.	Description	Note	Unit	Qty
1	Certification & Manual		Copy	1 Each
2	Main Part		Set	1
3	Rubber Plug		Pcs	6
4	Graduated Cylinder		Pcs	2
5	Fuse	25A	Pcs	2
6	Thermometer	0~100°C	Pcs	1
7	Thermometer	-2~300°C	Pcs	2
8	Thermometer	-2~400°C	Pcs	2
9	Flask		Pcs	2
10	Furnace Mat	φ37.5, φ50	Pcs	Each 2

Packing Information

Catalog Number	Dimension (L×W×H) (mm)	Net Weight (Kg)	Gross Weight (Kg)	Materials of Package
AWD-05C	850×600×720	86	92	Treated Wooden Package

Specifications

Conforms to the specifications of: ASTM D86, D285, D850, D1078, D4737; D189 Section 10; DIN 51751; ISO 3405; IP 123; IP 195; JIS K2254; NF M 07-002

Windows®-based software package for PC control with LIMS export capabilities

Pt-100 RTD probe with automatic temperature calibration system (°C or °F)

Automatic determination of initial boiling point (IBP), final boiling point (FBP), dry point and barometric and residue corrections

Automatic temperature and volume calibration

Diagnostic system continuously ensures proper unit performance and user safety

Programmable distillation rate (2- 15mL/min)

Networking for up to 32 units

Powerful CFC-free cooling and heating system

Ready for distillation groups 1 - 4

Receiver chamber heating system up to 60°C

Precision level follower system with optical meniscus detector

Integrated automatic fire extinguishing system with manual operation override