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## **DIST-86S SEMI-AUTOMATED DISTILLATION TESTER AZA1288**

The AZA Lab Dist-86S Semi-Automated Distillation Tester AZA1288 is a precision-engineered petroleum testing instrument designed for accurate determination of the distillation characteristics of petroleum products and volatile organic liquids in full accordance with ASTM D86 standards. Built for laboratories requiring dependable performance, repeatability, and operational safety, the AZA1288 combines intelligent semi-automation with operator flexibility. The system is ideally suited for petroleum refineries, fuel inspection laboratories, aviation fuel testing facilities, research institutions, petrochemical plants, and educational laboratories.



### **TEST METHODS**

- ASTM D86 (Groups 0–4)

### **SAFETY FEATURES**

- Over-temperature protection
- Overfill detection system
- Condenser cooling failure alarm
- Receiver cooling deviation alerts
- Manual fire safety override
- Integrated ventilation support
- High-temperature resistant construction



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### Technical Specifications

PARAMETER	SPECIFICATION
Model	AZA1288
Product Type	Semi-Automated Distillation Tester
Test Method	ASTM D86 (Groups 0–4)
Automation Level	Semi-Automated
Heating Control	PID Controlled
Flask Capacity	125 ml / 200 ml
Temperature Range	Ambient to 400 °C
Maximum System Range	Up to 450 °C
Temperature Accuracy	±0.1 °C
Condenser Type	Stainless Steel with Circulating Cooling
Receiver Cooling	Integrated Automatic Cooling
Volume Measurement	Graduated Receiver