



Model : Dist-86T

**Semi Automated
Twin Distillation Analyser**

- | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methods | <ul style="list-style-type: none"> ● ASTM D86, D850, D1078, ISO 3405, IP123, IP195 | | |
| Flask Heater Section | <ul style="list-style-type: none"> ● Low voltage (24 Volts) long lasting heater coil ● Precise ten turn low voltage potentiometer to adjust heat % and digital display for Heat % ● Long lasting Ceran Glass Flask support plate. ● Motorised Smooth and sturdy lifting device for flask assembly | | |
| Refrigeration System | <ul style="list-style-type: none"> ● Inbuilt closed loop CFC free refrigeration and heating system to maintain condenser and receiver temperature | | |
| Condenser Section | <ul style="list-style-type: none"> ● Seamless SS condenser with outer jacket for temperature controlled coolant circulation. ● PID temperature indication and controller (0 to 80 Deg C) for condenser | | |
| Receiver Section | <ul style="list-style-type: none"> ● Non corrosive closed Receiver section with air circulation for heating and cooling ● PID temperature indication and controller (10 to 40 Deg C) for Receiver | | |
| Accessories | <table border="0" style="width: 100%;"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ● Distillation Flask 125ml ● Thermometers 7C and 8C ● Receiving & Residue cylinder </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> ● Teflon centering device ● Heater plate 38 and 50 mm ● Condenser cleaning swab and Drop plate </td> </tr> </table> | <ul style="list-style-type: none"> ● Distillation Flask 125ml ● Thermometers 7C and 8C ● Receiving & Residue cylinder | <ul style="list-style-type: none"> ● Teflon centering device ● Heater plate 38 and 50 mm ● Condenser cleaning swab and Drop plate |
| <ul style="list-style-type: none"> ● Distillation Flask 125ml ● Thermometers 7C and 8C ● Receiving & Residue cylinder | <ul style="list-style-type: none"> ● Teflon centering device ● Heater plate 38 and 50 mm ● Condenser cleaning swab and Drop plate | | |
| Optional Accessories | <ul style="list-style-type: none"> ● Class A certified PT 100 sensor with temperature indicator, Barometric correction, Lag and Immersion correction ● Heater plate 32 mm/ 25 mm and Distillation Flask 200 ml | | |
| Dimensions / Weight Supply | <ul style="list-style-type: none"> ● W X D X H : 90 X 65 X 65 cm (Weight : 90 Kg) ● 230 Volts 50 Hz 2500 Watts | | |

Acute Instruments Pvt Ltd

31,33 & 35 Ground Floor, Sai Chambers, Sector 11, CBD Belapur, Navi Mumbai 400614, Maharashtra, INDIA

Tel: +91 22 49629780 / +91 22 49709780 Email : sales@acuteinstruments.com

www.acuteinstruments.co.in www.acuteinstruments.in