

SAMSTILL D86 D1078/D850

ORBIS BV



ORBIS CUSTOMIZED CONFIGURATIONS SAMSTILL

- Non-liquid peltier cooling
- Temperature probe with integral memory for up to 10 points
- Automatic correction to the barometric pressure
- Automatic loss correction
- Easily create heater profiles in learning mode
- Automatic fire extinguisher
- Slide and go, single flask support board
- Plug and play, lightweight and small
- Rugged, high quality aluminium design
- Spare parts available from stock



SAMSTILL D86 D1078/D850

LEARNING FEATURE

User can simply set up a heater profile and store it in a sample program for repeated use on the SAMSTILL. When distilling the same product, the heater is automatically regulated and if necessary user need only correct for small changes in the profile.

CUSTOMIZED CONFIGURATIONS
JUST PAY FOR WHAT YOU NEED

SAMSTILL D86 D1078/D850

STARTER SETS

STARTER SET (9007250)

ASTM D86

STARTER SET (9007260)

ASTM D86
ASTM D86 + Auto Dry point

STARTER SET (9007270)

ASTM D1078/D850
Incl Auto Dry point

STARTER SET (9007280)

ASTM D86
ASTM D1078/D850
Incl Auto Dry point

STARTER SET (9007290)

ASTM D86
ASTM D86 + Auto Dry point
ASTM D1078/D850
Incl Auto Dry point

OPTIONAL ACCESSORIES

Fire Extinguisher (9007210)

Fully automated Fire extinguisher system with safety empty bottle warning system



CONSUMABLE SETS

1 YEAR CONSUMABLE SET (9007300)

ASTM D86

1 YEAR CONSUMABLE SET (9007310)

ASTM D86
ASTM D86 + Auto Dry point

1 YEAR CONSUMABLE SET (9007320)

ASTM D1078/D850
Incl Auto Dry point

1 YEAR CONSUMABLE SET (9007330)

ASTM D86
ASTM D1078/D850
Incl Auto Dry point

SPECIAL OPTIONS

Custom Colour (9007240)

Chose the colour of your SAMSTILL
a) Colour of cabinet

Service (9007230)

Annual maintenance for your SAMSTILL by trained and competent ORBIS certified engineers.

1 YEAR CONSUMABLE SET (9007340)

ASTM D86
ASTM D86 + Auto Dry point
ASTM D1078/D850
Incl Auto Dry point

RUGGED DESIGN

ORBIS utilizes as standard an aluminium cabinet to guarantee long lifetime and visually attractive appearance of your unit.
A double walled chimney protects the user from hot surfaces

PRECISION

A unique learning feature enables the user to easily perform a distillation according to the method with reporting results corrected to the loss and the barometric pressure.
ORBIS Dynamic temperature correction ensures exact correlation to manual methods.

EXCELLENT SUPPORT

The well trained ORBIS support team welcomes your questions and offers you a fast and reliable service anywhere worldwide.
With spare part availability from stock we can ship you the parts you need fast and reliable.

SPECIFICATIONS

Order no:	9007200 SAM Semi automated Distillation unit
Test Methods:	ASTM D86, D1078, D850, E123, IP195, IP 191, IP123, DIN51751, NFM07-002, EN ISO 3405, JIS K2254, ISO918, BS 2000 Parts 123, 191, 195, BS 7392 10% residue for Carbon Residue measurement
System:	<p>Flask heater: Low Voltage/Low mass heating coil, (Slide & Go) single support plate solution no change of plate required.</p> <p>Condenser tube: Range 0-60C (32-149F) maintenance free ultra fast solid state cooling system</p> <p>Sample Volume: Manual remote button</p> <p>Vapour Temperature: 0-450C (32 -842F) PT100 Class A with ORBIS autocal memory chip and auto identification</p> <p>Barometric pressure: built in pressure sensor 80 to 110kPa (0,1kPa res.)</p> <p>Reporting: Automatic correction to barometric pressure and distillation Loss</p> <p>Connectivity: parallel printer port (PCL5/6), RS232, LIMS</p> <p>Dimensions: (w x d x h) 400 x 400 x 750 mm</p> <p>Weight: 23 kg</p> <p>Voltage: 100-240 VAC 50/60Hz</p> <p>Power: 60W</p>

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