

PAMSTILL D86 D1078/D850

ORBIS BV



ORBIS CUSTOMIZED CONFIGURATIONS PAMSTILL

- Non-liquid peltier cooling
- Sample volume measured by ultra precise CCD array
- Automatic residue determination
- Automatic receiver calibration
- Temperature probe with integral memory for up to 10 points
- Volume scanner independent of ambient light
- 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



PAMSTILL D86 D1078/D850

LIMS SUPPORTED OPERATION

Fully integrated to your LIMS, the user can simply call up a sample and start it on any connected distillation. On completion the results are simply sent straight back to the LIMS or via user input upon inspection on the OWM screen



PRECISE DISTILLATIONS AT THE PUSH OF A BUTTON

- START DISTILLATION WITH JUST A CLICK OF A BUTTON
- PRECISE RESULTS STRAIGHT INTO YOUR LIMS
- OBTAIN DESIGNATED DISTILLATION SAMPLES DIRECTLY FROM YOUR LIMS

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CUSTOMIZED CONFIGURATIONS
JUST PAY FOR WHAT YOU NEED

PAMSTILL D86 D1078/D850

STARTER SETS

STARTER SET (9008250)

ASTM D86

STARTER SET (9008260)

ASTM D86
ASTM D86 + Auto Dry point

STARTER SET (9008270)

ASTM D1078/D850
Incl Auto Dry point

STARTER SET (9008280)

ASTM D86
ASTM D1078/D850
Incl Auto Dry point

STARTER SET (9008290)

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

OPTIONAL ACCESSORIES

OWM Software (9008220)

Fully LIMS integrated Workload management software

Fire Extinguisher (9008210)

Fully automated Fire extinguisher system with safety empty bottle warning system



SPECIAL OPTIONS

Custom Colour (9008240)

Chose the colour of your PAMSTILL
a) Colour of cabinet
b) Colour of receiver door

Service (9008230)

Annual Maintenance for your PAMSTILL by trained and competent ORBIS certified engineers.

CONSUMABLE SETS

1 YEAR CONSUMABLE SET (9008300)

ASTM D86

1 YEAR CONSUMABLE SET (9008310)

ASTM D86
ASTM D86 + Auto Dry point

1 YEAR CONSUMABLE SET (9008320)

ASTM D1078/D850
Incl Auto Dry point

1 YEAR CONSUMABLE SET (9008330)

ASTM D86
ASTM D1078/D850
Incl Auto Dry point

1 YEAR CONSUMABLE SET (9008340)

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 high resolution CCD array precisely detects the correct meniscus, scans the whole receiver and eliminates incorrect readings from smoke and disturbances in the liquid.
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:	9008200 PAM Fully 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>Receiver chamber: Range 0-40C (32-104F) maintenance free ultra solid state cooling system.</p> <p>Sample Volume: Auto Calibrating Maintenance free solid state CCD array camera for correct meniscus detection and difficult dark and smoky samples resolution 0.01 accuracy 0.05 ml</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>Sample volume: Manual remote button</p> <p>Reporting: Automatic correction to barometric pressure and distillation Loss</p> <p>Connectivity: Ethernet RJ45, parallel printer port (PCL5/6), RS232, LIMS</p> <p>Dimensions: (w x d x h) 400 x 400 x 750 mm</p> <p>Weight: 25 kg</p> <p>Voltage: 100-240 VAC 50/60Hz</p> <p>Power: 60W</p>

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