



Integrated measuring systems
for the whole water cycle



Multiple-Bottle Refrigerated Sampler



24x1L = unique on the market

Standalone multiple-bottle
sampler (different capacities
available)

One-piece technopolymer
container

Technology: peristaltic pump

Compliant with the RSDE
standard

HYDREKA
www.hydreka.fr

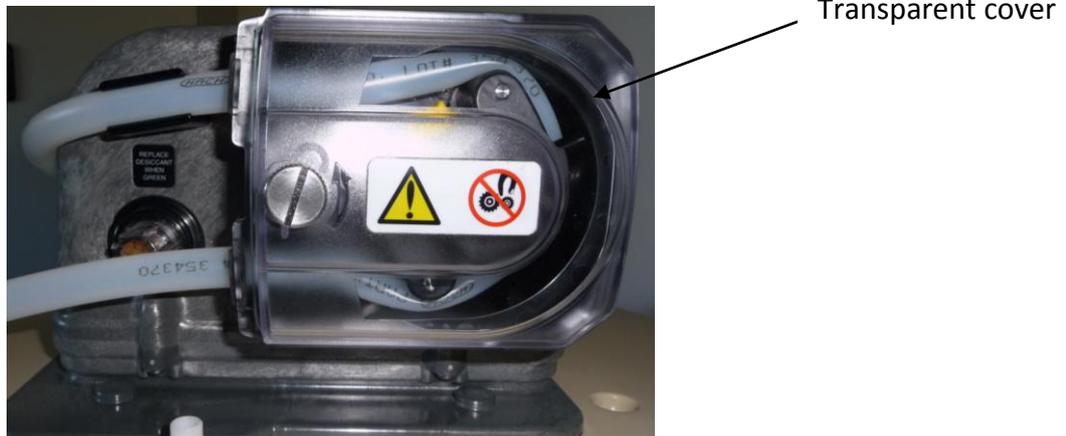
Sampling head

<u>Rotor</u>	<ul style="list-style-type: none">- Ergonomic rotor, releasable for cleaning and quick replacement of the pump segment-The rotor design allows for the highest possible speeds thanks to the peristaltic pump
<u>Sampling System</u>	<ul style="list-style-type: none">- Sigma SD 900 (Complies with the ISO 56 67-10 standard)- High-performance peristaltic pump technology with four spring-mounted rollers (no roller wear) to extend the working life of the pipes by a factor of 10 to 20- Transparent cover for visual inspection of the pumping segment
<u>Suction speed</u>	<ul style="list-style-type: none">-From 0.9 m/s for 4.6 m of head, 0.6 m/s for 7.5 m (maximum 8.6 m)- Constant suction speed irrespective of wear in the segment and battery voltage
<u>Display</u>	<ul style="list-style-type: none">- Large backlit LCD screen- Four function keys and eight navigation keys
<u>Programming</u>	<ul style="list-style-type: none">- Programming by drop-down menu-Advanced sampling is available (rain impact, multiple start-ups and shutdowns, etc.).- Log of events and samples, three user-defined and password-protected programs stored in memory
<u>Liquid detector</u>	<ul style="list-style-type: none">- Guarantees an exact sample volume
<u>Desiccant</u>	<ul style="list-style-type: none">-Quick replacement of the desiccant cartridge (2 min), threaded side-mounting
<u>Serial port</u>	<ul style="list-style-type: none">-RS232 compatible
<u>Language</u>	<ul style="list-style-type: none">-Several languages available
<u>Protection rating</u>	<ul style="list-style-type: none">-IP67

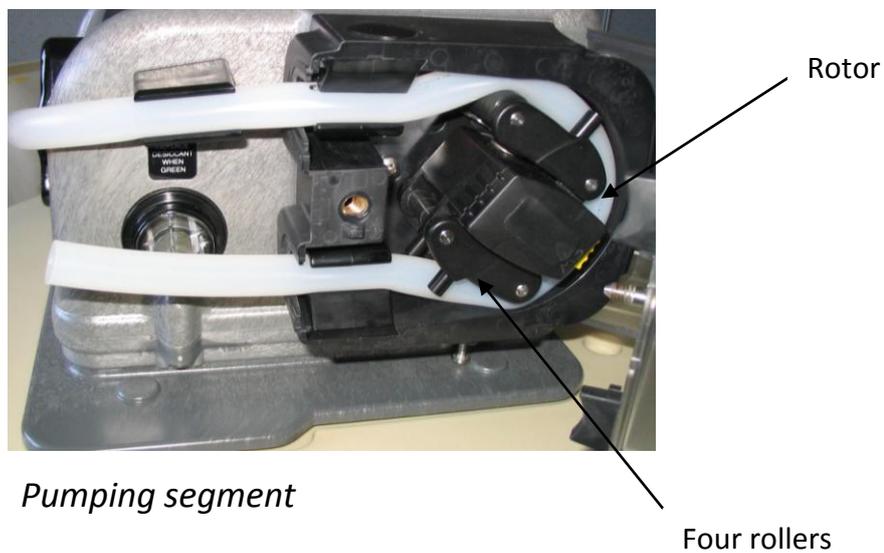




Sampling head



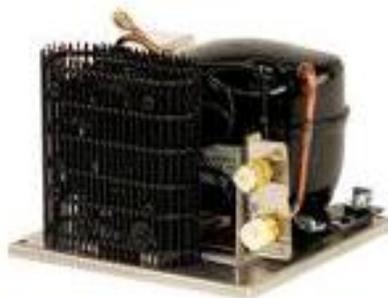
Pumping segment



Pumping segment

Cooling Unit

<u>Protection</u>	-Protected from rain and splashing water
<u>Compressor</u>	-Hermetic and ventilated Danfoss compressor
<u>Thermostat</u>	-Digital, removable, with display and temperature adjustment keys.
<u>Power supply voltage</u>	-12 volts per waterproof military connector ✓ One power supply connector for the cooling unit and the sampling head ✓ One 12 V power supply cable for cigarette-lighter connector
<u>Protection fuse</u>	-10 A
<u>Operating ambient temperature range</u>	+3°C to 35°C



Cooling Unit

Multiple-Bottle Refrigerated



Dimensions

- height 91 cm x 58 cm diameter

Tare weight

-35 kg

Cover

-Additional cover available for use as a simple refrigerated enclosure; also facilitates handling.

Constituent material:

-One-piece technopolymer container, without joints or welds.
-5 cm thick wall, injection-moulded polyurethane (without CFCs) for optimum thermal insulation.

The exceptional thermal inertia optimises the regulation cycle, limits the number of compressor start-ups, optimises battery life, and maintains the temperature at 4°C in accordance with the ISO 56 67-10 standard.

Bottling

- Single-bottle
- 24 x 1 L; 1x 11 L; 1x15 L; 1x20 L; 4x3, 7 L; 24x350 ml glass
- 1000 ml polyethylene



Uniform heat distribution thanks to the circular enclosure.

Transport/Handling

- Modular assembly (see photos) > dimensions, weight
- Handling: two side handles built into the structure.
- Two-wheel hand truck



Poignées Latérales

Available for sale and rental . Please contact us for more information.



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