



Integrated measuring systems
for the whole water cycle



Single-Bottle Refrigerated Sampler



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

Single-bottle refrigerated

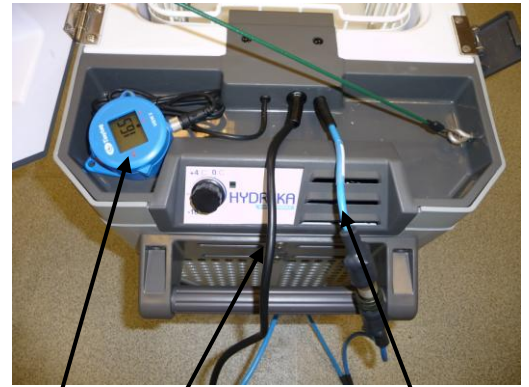


Advantages

- Standalone operation
- Robustness > four reinforced corners
- Side carrying handles
- Insulated cover supplied to keep the unit cool

Technical Characteristics

- Oscillating motor compressor technology for 30% lower electrical consumption than a cooling unit using Danfoss compressor technology.
- Adjustable refrigeration temperature (to -18°C) with continuous display and optional recorder.
- Exceptional thermal inertia to maintain the temperature at 4°C according to the ISO 56 67-10 standard
- 220 V and 12 V power supply
- Two-year guarantee with possible extension to three years
- Weight: 22 kg
- Dimensions: 483 mm x 636 mm x 366 mm
- Internal dimensions: 375 mm x 265 mm x 345 mm



Tynitag

220 V power supply

CNT 38 external
battery power supply

Adjustment knob

Closure

Four reinforced

Two side handles

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

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