

Integrated measuring systems  
for the whole water cycle



DRINKING WATER



SURFACE WATER



GROUND WATER



WASTE WATER

DATA LOGGER

**Lolog**

IP 68

5 year battery life at 1  
minute sample rate

1 input channel

Interfaced with WinFluid  
software



**HYDREKA**  
[www.hydreka.fr](http://www.hydreka.fr)

## Applications

- Drinking water network monitoring (pressure, flow)
- Sewer network monitoring (Height to flow conversion, water depth)
- Ground Water level monitoring
- Stationary or temporary monitoring



## Technical Specifications

<b>Sensor input options</b>	Digital	Bi-directional pulse : flow meter
		Event (Rain Gauge)
		State (Overflow detector, amperometric clamp)
	Analogue	Internal Pressure Transducer : 10 – 16 – 20 Bars External Pressure Input : Full scale to be defined 4-20mA passive input
<b>Logging features</b>	Available readings	49152 readings, averaged or instantaneous
	Logging interval	Programmable between 1 second to 24 hours
	Logging modes	Cyclic or blocked mode programmable. Delayed start and/or programmed stop
<b>Communication</b>	Local	RS232/IR for communication with PC/PDA, Interfaced with Winfluid
<b>Physical</b>	Size	115mm Height x 67mm Width x 35mm Depth (4.5”H x 2.6”W x 1.2”D).
	Construction	Rugged plastic enclosure.
	Weight	210g (0.5 lb)
	Operating Temperature	-20 to +70°C (-5 to +60 °F)
	IP Rating / Ingress protection	IP68 submersible
	Power	Lithium battery operational for 5 years under normal operating conditions.
<b>Service</b>	Warranty	24 months
<b>Data management</b>	Export	Excel, Topkapi, Ascii, Dbase, txt, Diren, Geremi, Lerne, Safège, Sandre, ...

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

**HYDREKA**  
www.hydreka.fr

34, route de Saint Romain - 69450 St Cyr au Mont Or - France  
Tél. +33 (0)4 72 53 11 53 - Fax +33 (0)4 78 83 44 37 - e-mail : [hydreka@hydreka.fr](mailto:hydreka@hydreka.fr)

A HALMA COMPANY