

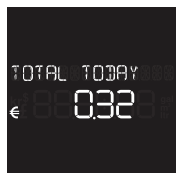
How much water do we waste?

“Just turning off the tap for 2 minutes twice a day whilst cleaning our teeth could save 24 litres a day, that’s the equivalent to 2 baths a week or as a nation - water for 500,000 more homes a day!”

source: www.everyone-drop-20.co.uk

How much could you save?

Key Features & Benefits



- Displays your latest and historic water consumption in litres and money (GBP, EUR, KR or USD)



- Shows usage against a budget, with coloured fish indicating how well you are doing. Seasonally adjusted



- Displays a warning alert if there is a leak, or supply issue due to abnormal flow



- The tap and drips shows your instantaneous real time flow rate



- Keeps track of hot and cold water consumption if multiple meters are present



- It makes water meter readings much easier – the display shows the meter reading rather than having to find and read the meter



- Stopwatch button gives the option to measure consumption/cost during a chosen time period



“World’s first ever colour In-Home Display just for water ”

An innovative visual representation of water efficiency, that gives consumers an instant, much-needed understanding of their water consumption. Suitable for most residential and SME commercial environments (meter dependent). It measures consumption to the nearest litre and up to 1 million litres /month. It enables people to make informed choices and effect positive behaviour change, resulting in water reduction and potentially lower bills.

The modern looking display has clear, clean lines. It gives immediate and powerful, engaging visual information through its easy to understand, near real-time information that is transmitted to the display from the meter. With so many meters being difficult to reach, this 1st of its kind display makes meter reading easy. The unique colour interface educates people of all ages and helps both consumers and water suppliers in their move towards intelligent water management and conservation.



Ensemble water

Technical specification

Key Features & Benefits

- Water consumption shown in money, m³ or litres
- Consumption data, includes:
 - Real-time usage
 - Predictive indicator showing on track/off
 - Track for daily budget
 - Historical data: day, week, month
- Can be branded with supplier logo
- Works with smart water meters that support the Wireless MBus protocol at 868MHz (modes T1, T2, S SL, R, C1, C2) with AES128 encryption
- Visual alarm, when there is a burst, leak, empty pipe or reverse flow
- Table top or wall mounted option as standard
- Letter boxed sized packaging for postage

Dimensions:	Approx 145 x 75 x 35mm backlight
Display:	Type Passive Matrix Vertically Aligned (PMVA), Negative, Transmissive
Window:	Perspex or similar, 4 colour printing
Power Consumption:	<1.0W
Power Supply Mains:	PSU, 230 Vac nominal 50Hz for UK and EU wall socket
DC Socket:	Barrel-type
Radio:	868MHz (Wireless M-Bus - T1, T2, S SL, R, C1, C2 modes + AES encryption)
Interface:	4 buttons
Update interval:	15 seconds
Line of sight range:	>130 metres
Data storage:	2 months at 15 minutes resolution
Update:	Minimum interval 12.5s
IP Rating:	IP 20
Product Life:	10 years
Operating Range:	0 to +40°C
Storage Range:	-25 to +50°C

All subject to change. GEO-150423-ESW-007_1

Approvals

- EN61010
- EN300328

- EN60950

- BS1363

- CE