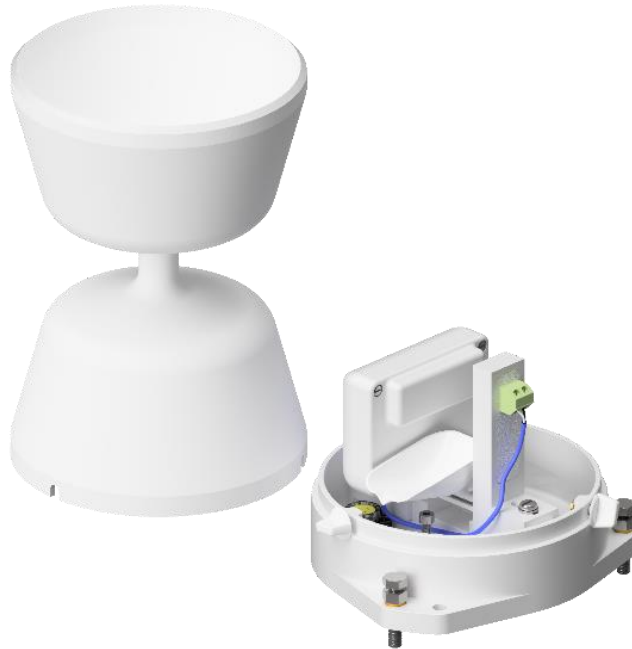




Limpet and LimpetXL Rainfall Data Loggers



**The rain logger from EML that
holds on tight to your data**

Applications	Features and Benefits
<ul style="list-style-type: none">• Hydrology catchment projects• Urban meteorology• Low-cost rain monitoring system• Garden and allotment monitoring• Farmland/Agricultural monitoring• Weather Hobbyist	<ul style="list-style-type: none">• User-programmable logging interval (Event or Timed)• Suitable for rapid deployment at remote sites• Splash-proof and robust housing• Compact; fits inside most tipping bucket rain gauges• Free easy-to-use software• Low power consumption



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The Limpet and LimpetXL loggers are a rainfall data collection and recording system. They provide an efficient and economical method of logging rainfall at a remote location without external power. The Limpet logger is specifically designed to fit inside EML's Kalyx-RG rain gauge and the LimpetXL is designed to fit inside either EML's ARG100 or SBS rain gauges.

The Limpet works for all tipping bucket rain gauges with simple voltage free contact closure/pulse input. It can record rainfall data in event or time mode anywhere in the world. In time mode, the interval can be selected between 1 minute and 24 hours, and the starting point is user-selectable to the nearest minute. For initial configuration or data collection, the logger is connected to the serial port (USB) of a computer. Using the "EML Limpet GUI" free software, (compatible only with a Windows operating system) the user can collect data and configure the logger.



With the EML Limpet GUI software, the user can configure the logger, download, and save the data in ".txt" or ".csv" file types. The logger is powered by a 1/2AA 3.6V lithium battery.

Technical Specifications		Ordering Information	
Logging Interval	1 minute to 24 hours or Event	Order Code	Product
Capacity	1700mm in event mode (0.2mm gauge)	D-155-290	Limpet Logger (for use with Kalyx-RG)
Memory modes	Overwrite oldest data or stop when full	D-155-291	LimpetXL Logger (for use with ARG100 and SBS range)
Typical battery life	1-2 years (½ AA 3.6 V Lithium battery)		
Environmental rating	IP65		
Operating Temperature	-40°C - 60°C	Ordering Information - Accessories	
Limpet dimensions	75 x 46 x 78 mm	Order Code	Product
LimpetXL dimensions	120 x 55 x 95 mm	D-155-293	Limpet / LimpetXL logger cable
Limpet weight	105g	D-155-294	Limpet Logger Software (USB Stick)
LimpetXL weight	210g	D-155-295	Limpet Logger starter pack (Cable and USB software stick)
Data output format	Day - Month - Year, Hour: Min: Sec, Cal Factor, Count	D-155-296	SBS Limpet logger rain gauge connector kit

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