



# DATA LOGGER "PreLOG"

## Standard precipitation data logger

### The compact standard rainlogger...

for most precipitation sensors with tipping bucket and reed switch output.

In addition, the PreLOG can be used as an independent pulse counter.

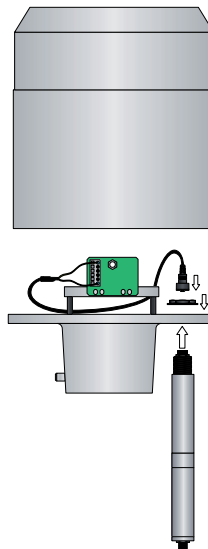
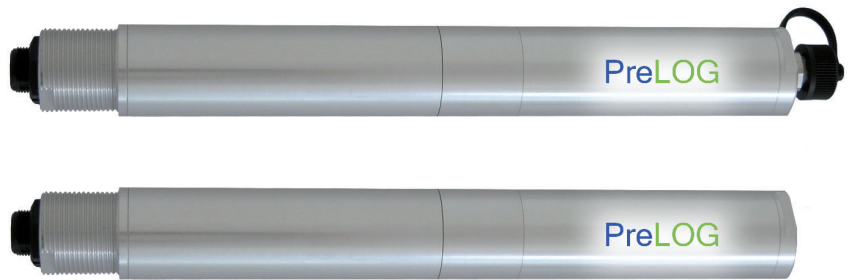
The rechargeable battery of the PreLOG allows a reliable operation of up to 5 years. The logger is configured, read out and charged via the mini-USB interface.

The communication of PreLOG via GPRS can be carried out with a modem, via which it also sends alarm messages in the event of an alarm.

PreLOG ECO is the cost-effective version for manual readout of data.

- waterproof and low-maintenance
- user-friendly software
- sampling mode: event-based recording (no zero values)
- maximum of readings: 65535
- integrated intensity correction for Lambrecht precipitation sensors type 15189 (can be deactivated)

autarkic precipitation stations • agricultural meteorology • measuring networks of water management • sewage treatment plants • international Weather Services • agriculture and forestry



Standard Line		PreLOG	PreLOG ECO
<b>Id-No.</b>		<b>00.15190.000000</b>	<b>00.15190.010000</b>
Input:	1 Pulse Input, integrated signal debouncing	x	x
Output:	1 Pulse Output (OC)	x	
Resolution:	configurable (Standard value 0.1 mm)	x	x
Power Supply Modem:	switchable via PreLOG 12 V DC (9...26 V DC)	x	
USB-Interface:	USB for configuration, data retrieval and battery recharging	x	x
Interface:	RS232 for data retrieval and connection to a modem	x	
Rechargeable Battery:	3.6 V Li-Ion, exchangeable	x	x
Ext. Power Supply:	12 V DC (9...26 V DC) Caution: Power supply with connected modem is patched through directly to the modem.	x	
Charging the Battery:	only via USB-interface (5 V DC, 500 mA)	x	x
Max. Current Consump.:	at 12 V DC ext. power supply, 2...10.5 mA; typ. ca. 2.5 mA	x	
Battery life:	up to 5 years (without recharging, at +20 °C)	x	x
Operating temperature:	-20... +60 °C (battery)	x	x
Protection class:	IP65 (casing), IP67 (connected connector)	x	x
Casing:	seawater resistant aluminium	x	x
Dimensions:	approx. 290 x Ø 32 mm	x	x
Weight:	0.33 kg	x	x