

## PreLOG DATA LOGGER



ROBUST



USB



LOW POWER



ALARM



The compact standard rain logger

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)

### APPLICATIONS

- autarkic precipitation stations
- agriculture meteorology
- measuring networks of water management
- sewage treatment plants
- International Weather Services
- agriculture and forestry

Professional Line	PreLOG
Id-No.	00.15190.100000 PreLOG · 00.15190.010000 PreLOG ECO
Resolution	configurable (Standard value 0.1 mm)
Signal input	1 Impulseingang, integrierte Signalentprellung
Output	1 pulse output (OC) (only PreLOG)
Interface	RS232 for data retrieval and connection to a modem (PreLOG 00.15190.000000) USB for configuration, data retrieval and battery recharging
Operating conditions	-20...+60 °C (rechargeable battery)
Rechargeable battery	3.6 V Li-Ion, changeable
Battery life	up to 5 years (without recharging, at +20 °C)
Power supply	12 V DC (9...26 V DC)
Current consumption	at 12 V DC ext. power supply, 2...10.5 mA; typ. ca. 2.5 mA (only PreLOG)
Power supply modem	switchable via PreLOG 12 V DC (9...26 V DC)
Dimensions	approx. 290 x Ø 32 mm
Housing	seawater resistant aluminium
Protection class	IP65 (casing), IP67 (connected connector)
Weight	0.33 kg