

The daily rain gauge collects water in a container so that the quantity of rain can be measured by a person visiting the site each day. The simple method of recording is ideal for meteorological purposes as well as educational and research applications.

Technical Details:

Rain gauge consists of upper part with limit ring, lower part with collecting jar and measuring vessel (0-10 mm)

Collecting Area: 200 cm²

Weight: ~2,8 kg



EVAPORATION PAN

Type: AKIM-1

AKIM-1 evaporimeter pan and wooden platform are built to WMO standards for ‘**CLASS-A**’ evaporimeters. Measures evaporation rate from a free water surface. Used by meteorologists and water engineers throughout the world. The pan is in stainless steel. The wooden platform is made of larch wood coated with protective white paint for exterior. In the pan it is housed the stainless steel still well which contains the evaporimeter level sensor.

The evaporimeter sensor is a capacitive level transmitter. The core of the transmitter is a ceramic sensing element; it has excellent record of long term reliability and stability. The ceramic diaphragm exposed to the medium, is protected by a layer of gold. The gold is electrically connected to the housing.

Leak tight cable connection to the housing with vent tube in the cable. These gauges are designed for continuous submersible applications. The sensitive element is connected to a junction box, from the junction box will depart a 3 wires cable to the data logger.



EVAPORIMETER PAN	
Evaporation Surface	1,143 sq m
Pan size	ø 1207 mm, H. 245 mm
Still well size	ø 120 mm, H. 245 mm
Overall Weight	~ 24,5 kg
Material	AISI304 stainless steel
WOODEN PLATFORM	
Size	1240 x 1240 x 150 mm
Overall Weight	~ 43 kg