

EVAPORATION PAN

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.

BUHARLAŞMA HAVUZU

Aşağıdaki teknik özelliklere uygun olarak mat krom-nikel paslanmaz sacdan imalatı yapılmıştır.

Teknik Özellikler	Model: AKIM-1
Buharlaşma alanı	1,143 m ²
Çap	Ø1207 mm
Yükseklik	254 mm
Durgunlaştırıcı	120 mm çap, 245 mm yükseklik
Toplam Ağırlık	~ 24,5 kg
Materyal	AISI304 mat krom-nikel paslanmaz sac

ISO 9001 Certificated Company



Evaporimeter Pan	Type: AKIM-1
Evaporation surface	1,143 sq m
Pan size	Ø 1207 mm, H. 254 mm
Still well size	Ø 120 mm, H. 245 mm
Overall weight	~ 24,5 Kg
Material	AISI304 stainless steel
Wooden platform	
Size	1240x1240x150 mm
Overall weight	~ 43 Kg
Evaporation level sensor	
Element	Capacitive level transmitter
Range	0 ... 200 mm
Output	4 .. 20 mA
Accuracy	Linearity : < 0,1 % FS Hysteresis : < 0,03 % FS Stability : < 0,1 % FS