Evaporation
Technical features - MODELS

Evaporimeter

LSI LASTEM evaporimeter pan and plastic platform are built to WMO standards for class “A” evaporimeters.
The pan is made in stainless steeL. The platform is made of white plastic. The pan features a stainless steel still well fit to contain the evaporimeter level sensor. The sensor consists of a piezometric water level sensor with analogue output for easy connection to any data acquisition systems. LSI LASTEM data loggers can manage the switching of a solenoid valve for the automatic refill of water (when the measured level is below 25 cm).

Order numb.	**DYI010**	
Evaporation pan	*Design*	WMO Class A
	Housing	Stainless steel AISI 304
	Evaporation surface	1,143 m²
	Steel well	Included
	Weight	22 Kg
	Dimensions	Ø 1207 mm, H. 254
Accessories	**Order numb**	
	DYI013	Plastic made platform
	DQC102	Piezometric type water level sensor Range: 0÷200 mm/H2O Output: 4÷20 mA Accuracy: Linearity: 0,1 % FS Stability: 0,1% FS Hysteresis: 0,03% FS Temp. Coeff Zero: typical: 0,015%FS/K, Max: 0,02% FS/K Temp. Coeff sensitivity: typical: 0,01%/K Max: 0,02% FS/K Material: Stainless steel Operative temperature: 0÷+50°C Power supply: 12 Vdc
	DWA510	Cable L = 10 m
	DWA525	Cable L = 25 m
	DWA526	Cable L = 50 m
	DWA527	Cable L = 100 m