



iMETOS ECO D3



The wireless iMETOS® ECO D3 is a solar panel and battery powered data logger with rain gauge and sensors for water level, temperature, soil moisture, salinity, etc., designed to work in harsh conditions and in all climate zones. The system has a fully integrated UMTS/CDMA modem for direct communication with the FieldClimate platform and can handle up to 400 sensors through the intelligent sensor bus system.

Sensors Layout	1 rain gauge analogue input 1 temperature/relative humidity sensor input 1 leaf wetness sensor input 1 temperature input 1 RS485 digital input - automatic sensor recognition supporting sensor chains 1 RS485 expansion input – supports 2 optional digital inputs
Memory	2MB flash memory
Internet Connectivity	GSM - GPRS, EDGE, HSDPA, CDMA, UMTS, Wi-Fi, SATELITTE
Alert	SMS, user configurable via website
Dimensions without sensors	30 cm L x 16 cm W x 19 cm H
Weight without sensors	1,9 kg
Measuring interval	5 minutes
Logging interval	15-120min (user selectable)
Internet contact	User selectable
Battery	6V, 4.5AH, Operating range: -35° C to 80° C
Solar panel	Dimensions: 13,5 x 13,5 cm, 1,4 Watt solar panel
Part.no. iDEC15	iMETOS®ECO„D3“ base unit (without sensors), solar panel, with main board