CALYPSO instruments
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WEATHERDOT
WEATHER STATION CMI1033

WEATHER DATA

Temperature, humidity and pressure via App

TEMPERATURE	
Range	-15 to 60ºC (5 to 140ºF)
Accuracy	±0.5 ºC at 25ºC (±0.9 ºF)
Resolution	0.01 ºC (32 ºF)
HUMIDITY	
Range	10 – 90%
Accuracy	±3.5%
Resolution	1%
PRESSURE	
Range	500 to 1200 hPa
Accuracy	±1 hPa
Resolution	0.1 hPa

POWER

Type	Battery powered
Charging	Wireless QI
Battery live (active use)	Up to 700 hours with full charge
Battery live (standby)	2.000 hours (advertising)

PARAMETERS

Sample rate	1 Hz
	CONFIGURABLE UNITS via AnemoTracker
Wind	m/s, km/h, knots, mph
Temperature	Celsius, Fahrenheit or Kelvin
Humidity	Percentaje (%)
Pressure	hPa, inHg, mmHg, kPA or atm

DATA OUTPUT

Bluetooth

Version	BLE 5.1 or beyond
Range	Up to 30 meters or 98 feet (free space)
Configurable interface	AnemoTracker Configure&Update
Firmware Upgradable	via Bluetooth

SENSORS

SHT40, DPS368 & NTCLE350E4103FHBO

DIMENSIONS

Diameter	43 mm (1.69 in.)
Height	32 mm (1.26 in.)
Weight	40 g (1.41 oz.)

MATERIAL

Injected engineering plastic (black)

MOUNT

1/4" Female thread

Tripod mount standard	Included
Mast mount	CMI1028
Phone mount	CMI 1023

Compatible with Ultrasonic Portable Mini

ENVIRONMENTAL

IP Protection Grade	IP65
Temperature range	-15/60°C (5/140°F) if no frost
Humidity range	10/90 %HR

APPS COMPATIBILITY

- Calypso AnemoTracker App

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