

## DEFI series

### Pocket Size Data Loggers

- Small and light weight
- Infrared communication
- Flashing LED light for activation check
- Powered by AA or AAA batteries
- Conductivity, Temperature, Depth & PAR



The DEFI series is a family of small, simple, sensing data loggers. Parameters include Conductivity & Temperature, Temperature only, Depth and Light (PAR – Photosynthetically Active Radiance). Each communicate via infra-red to a common USB interface (DEFI2-IF).



#### Sensor Specifications:

Model	DEFI2-CT		DEFI2-T	DEFI2-D	DEFI2-DHG	DEFI2-L
Parameter	Conductivity	Temperature	Temperature	Depth	Depth	PAR
Range	2 to 70 mS cm <sup>-1</sup>	-3 to 45 °C	-3 to 45 °C	100,200, 500m	50, 200, 500m	5000 μmol m <sup>-2</sup> s <sup>-1</sup>
Accuracy	±0.05 mS cm <sup>-1</sup>	±0.05 °C	±0.01 °C	±1.0% F.S.	±0.3% F.S.	±4.0% F.S.
Response	1 S (63%)	10 S (63%)	12 S (90%)	0.05 S (90%)	0.05 S (90%)	-
Autonomy (days @ 1min interval)	30		573	573	573	573
Depth Rating	200m		2000m	<500m	<500m	500m
Dimensions LxD	200 x 26 mm		110 x 20 mm	118 x 20 mm	150 x 26 mm	110 x 20mm
Weight (air / water)	195 / 88 g		99 / 65 g	98 / 62 g	132 / 72 g	94 / 61 g

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