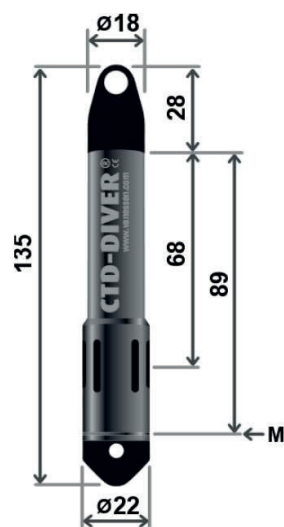


CODE:
11115901-DI 281

Description: CTD - Diver.

CTD-Diver for measuring and recording groundwater level/ temperature/conductivity. Memory for 144000 measurements (and 144000 backup). Conductivity 0-120 mS/cm, compensation temperature 0 till +50 °C. Measuring range 10 m. Accuracy EC 1% of the measured value. Housing ZrO2. Warranty 1 year



M = membrane
Dimensions in mm

TECHNICAL SPECIFICATIONS

ITEM	DESCRIPTION	CAPACITY
1	LENGHT	135 mm
2	DIAMETER	22 mm
3	WEIGHT	95 g
4	MEMORY	144,000 measurements with backup; continous fixed length memory.
5	HOUSING	Ceramic (ZrO2).
6	O-RINGS	Viton.
7	PREASSURE SENSOR	Piezoresistive ceramic (Al2O3).
8	CAP / NOSE CONE	Nylon PA6 30% glass fiber.
9	CONDUCTIVITY SENSOR	Platinum electrodes.
10	BATTERY LIFE	10 years with 3 minutes or greater sample interval within the calibrated temperature range.
11	SAMPLE INTERVAL	1 second to 99 hours.
12	SAMPLE METHODS	Fixed, event, dependent, averaging and pumping test.

PRESSURE

PART NUMBER	DI 281	DI 282	DI 283	DI 284
Range (mH2o)	10	50	100	200
Accuracy (cmH2O)	± 0,5	± 2,5	± 5,0	± 10,0
Resolution (cmH2O)	0,2	1	2	4

FEATURE	TEMPERATURE	CONDUCTIVITY
RANGE	-20 to 80 °C	0 to 30 or 120 mS/cm
CALIBRATED	0 to 50 °C	-
ACCURACY	± 0,1 °C	± 1% of reading
RESOLUTION	0,01 °C	0,1% of reading

