

Technical Information

Build up	AISI303 stainless cylinder
Cable length	20m
Sensible element	NTC10KΩ BETA 3977
Temperature range	0°C ÷ +60°C
Sealing	IP68
Dimensions	∅ 16x50mm cap
Accuracy	0.1°C in whole range
@25°C Temperature coefficient (Alpha)	-4.39%/°C
Beta constant (25/85)	3,977 ±0,3%



Immersible temperature transducer.

The **NTC10KIM** is an immersible transducer to acquire ground water temperature.

The very small NTC10KΩ BETA 3977 sensible element with 0.1°C accuracy, is realized by an AISI303 stainless cylinder and it is provided with a 20m cable to facilitate easy installation also in very difficult conditions.

Thanks to an excellent accuracy and a measure range from 0°C to 60°C is the ideal transducer for water temperature monitoring in layers, shafts or pools both in industrial or civil behaviours.

Can be interfaced with:

- All **WineCap™** product line **dataloggers** with NTC10KΩ BETA 3977 transducer input (*WSDxx-xx10KB1/SDxx-xx10KB1*)
- All **WineCap™** product line **probes** with NTC10KΩ BETA 3977 transducer input (*WSSxx-xx10KB1*).

The features shown may be subject to change without notice.

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