RB-Mab-75
Makeblock Me Waterproof Temperature Sensor

This is the temperature sensor based on chip DS18B20 consisting of a waterproof probe and long wire shape, which is perfect for immersive temperature detectionor detectingg something far away.The DS18B20 provides 9 to 12-bit (configurable) temperature readings over a 1-Wire interface, so that only one wire (and ground) needs to be connected from a central microprocessor. The original one includes three wires inside, it has been adjusted into a 3-pinconnector so that you can use it simply with Makeblock Me Adapter.

Features
- Waterproof
- Uses 1-Wire interface- requires only one digital pin for communication
- Stainless steel tube 6mm diameter by 35mm long

Specifications
- Power supply: 3.0V to 5.5V
- ide temperature range: -55°C to +125°C
- High accuracy: ±0.5°C(-10°C to +85°C)
- Dimensions: Probe is 6mm in diameter and roughly 50mm long. Overall length (including wire) is 0.5 meter