



Model IR-485

This is a four-probe high-precision thermometer, the temperature data can be transmitted through the RS485 communication. Using standard MODBUS communication protocol, multiple devices can be connected under the same RS485 line.

- Standard MODBUS communication protocol
- Four high accuracy thermometer probes inside
- Continuously and accurately measure the temperature of the eggshell to improve the quality of the chicks

Specifications

IR temperature	Four probes
	Measuring range: 30.00-45.00°C
	Accuracy: 36.00-39.00C ±0.2°C 30.00-36.00C/ 39.00-45.00 ±0.3°C
	Resolution: 0.01°C
Communication (RS485)	RS485 communication
	An incubator can connect with 8-12 modules
	Two wire system (A,B), 12V output
	International standard-MODBUS protocol
	Baud rate 19200bps, 8-data bits+1- stop bit, No calibration
	Data transmission: 2s/Group
Operation environment	Operating temperature : 36-38.5°C
	Operating humidity: 40%-70%

Size(HxWxD): 82mm x 58mm x 168mm **Weight:** 63g

Accessories: DC 12V, Carrying case and Gift box.