



## GGL-20 & GGL-21 - - Main Benefits

Compact High Accuracy Temperature & Humidity Data Logger with USB Interface

Portable, precise, compact and low cost

USB interface directly communicate with PC

Unique and uniform PC control software: DGraph

Replaceable lithium battery



Pharmaceutical Products



Food & Produce & Cold Chain



Technical Products

Specification	GGL-20	GGL-21
Relative Humidity	Measurement Range	0 to 100%RH
	Accuracy(Typ.)	±3%RH
	Resolution(Typ.)	0.1%RH
Temperature	Measurement Range	-35 to 80°C(-31 to 176°F)
	Accuracy(Typ.)	±0.3°C(±0.5°F)
	Resolution(Typ.)	0.1°C(0.2°F)
Sensor Location	Internal	
LCD	Support	
Memory Capacity	64KBytes(Total 32,000 readings)	
Sample Rate	User selectable from 2 seconds to 24 hours	
PC Software	DGraph software and USB driver required	
Power Supply	Replaceable 3V lithium battery	
Battery Life	Approx.1 Years @ 1 Minute Sample Rate	
Dimentions	120mm×37mm×23mm(4.8"×1.5"×0.9")	
Case Material and Weight	ABS; Approx. 67 grams(2.36 oz)	



## GGL-10 & GGL-11 - - Main Benefits

Compact High Accuracy Temperature Data Logger with Direct USB Interface

Portable, precise, compact and low cost

USB interface directly communicate with PC

Unique and uniform PC control software: DGraph

Replaceable lithium battery



Pharmaceutical Products



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Technical Products

Model	GGL-10	GGL-11
Measurement Range	-35 to 80°C(-31 to 176°F)	-35 to 80°C(-31 to 176°F)
Accuracy(Typ.)	±0.5°C(±0.9°F)	±0.3°C(±0.5°F)
Resolution(Typ.)	0.1°C(0.2°F)	0.1°C(0.2°F)
Sensor Location	Internal	
LCD	Support	
Memory Capacity	64KBytes(Total 32,000 readings)	
Sample Rate	User selectable from once every 2 seconds to once every 12 hours	
PC Software	DGraph software and USB driver required	
Power Supply	Replaceable 3V lithium battery	
Battery Life	Approx.1 Years @ 1 Minute Sample Rate	
Dimentions	120mm×37mm×23mm(4.8"×1.5"×0.9")	
Case Material and Weight	ABS; Approx. 67 grams(2.36 oz)	