

# GCP-005

## GW\_電流探棒

勝特力材料 886-3-5753170  
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[Http://www.100y.com.tw](http://www.100y.com.tw)

SPECIFICATIONS	
GCP-005	
Rated Voltage	AC 5A
Output Voltage	10mV/A (AC 50mV/AC 5A) (AC 500mV/AC 50A)
Measuring Range	AC 0 ~ 50Arms (70.7 Apeak)
Accuracy (Input : Sine Wave)	± 0.5%rdg ± 0.1mV (50/60Hz) ± 1.0%rdg ± 0.2mV (40 ~ 1kHz)
Phase Characteristics	± 2deg within (at 0.5 ~ 50A/45 ~ 65Hz)
Temperature & Humidity Range (Guaranteed Accuracy)	23±5° C, relative humidity : 85% or Less (no condensation)
Operating Temperature Range	0 ~ 50° C, relative humidity : 85% or Less (no condensation)
Storage Temperature Range	-20 ~ 60° C, relative humidity : 85% or Less (no condensation)
Maximum Permissible Input	AC 50Arms continuous (50/60Hz)
Output Impedance	Approx. 19Ω
Location for Use	Altitude up to 2000m, Indoors
Applicable Standards	IEC 61010-1, IEC 61010-2-032 Measurement CAT. III (300Vrms) pollution degree 2, IEC 61326
Withstand Voltage	AC 3540Vrms (50/60Hz) for 5 sec, between Jaw and enclosure between enclosure and output terminal, between Jaw and output terminal
Insulation Resistance	50MΩ or greater at 1000V, between Jaw and enclosure between enclosure and output terminal, between Jaw and output terminal
Conductor Size	Approx. 24mm in diameter (max.)
Dimension	100(W) x 60(H) x 26(D) mm
Cable Length	Approx. 1.2m
Output Terminal	BNC
Weight	Approx. 160g
Accessories	Cable marker, Instruction manual