



DC Calibration Resistor CY-KW1000



CY-KW1000 is DC calibration resistor, which is designed and made according to the Standard JB/T8225-1999 for DC resistors used in laboratory and electrical engineering. By using full closed structure and automatic temperature control it ensures resistor good long-term stability and small temperature coefficient. This DC resistor is very suitable for DC current measurement and calibration of current measuring systems and current sensors. The maximal measuring current is 1000A with measuring accuracy of $\pm 0.01\%$

Technical Data

Rated resistance:	0.0001 Ω
Accuracy of resistance:	$\pm 0.01\%$
Measurement uncertainty:	$\pm 0.02\%$
Measuring range of current:	0 – 500ADC
Maximum measuring current:	1000A DC
Rated using power:	10W
Maximum using power:	30W
Isolation resistance:	500M Ω
Isolation voltage:	2.0kV, 45~65Hz, 1min
Operation temperature range:	15°C ~ 25°C
Storage temperature:	15°C ~ 30°C
Relative humidity:	<75%
Power supply for temperature control:	+24VDC

Accessories:

Power supply +24VDC



Cable for power supply

