



## DC Calibration Resistor CY-KW200



CY-KW200 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 200A with measuring accuracy of  $\pm 0.01\%$

### Technical Data

Rated resistance:	0.001 $\Omega$
Accuracy of resistance:	$\pm 0.01\%$
Measurement uncertainty:	$\pm 0.02\%$
Reference value of current:	30ADC
Rated measuring current:	100ADC
Maximum measuring current:	200A DC
Rated using power:	10W
Maximum using power:	30W
Isolation resistance:	500M $\Omega$
Isolation voltage:	2.0kV, 45~65Hz, 1min
Operation temperature range:	15 $^{\circ}$ C ~ 30 $^{\circ}$ C
Storage temperature:	15 $^{\circ}$ C ~ 30 $^{\circ}$ C
Relative humidity:	<75%
Power supply for temperature control:	+24VDC

