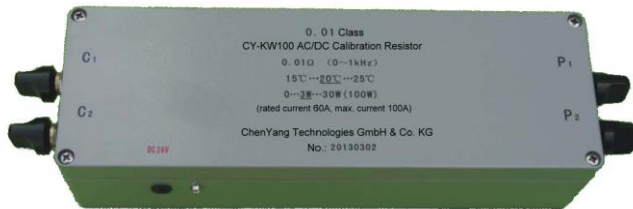


AC/DC Calibration Resistor CY-KW100AC



CY-KW100AC is AC/DC calibration resistor, which is designed and made according to the Standard JB/T8225-1999 for AC/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 resistor is very suitable for AC/DC current measurement and calibration of current measuring systems and current sensors. The maximal measuring current is 100A with measuring accuracy of $\pm 0.01\%$

Technical Data

Rated resistance:	0.01 Ω	(option: 0.001 Ω)
Accuracy of resistance:	$\pm 0.01\%$	
Measurement uncertainty:	$\pm 0.02\%$	
Measuring range of current:	0 – 50A AC/DC	(0 – 50A AC/DC)
Maximum measuring current:	70A AC/DC	(100A AC/DC)
Frequency range:	0-1kHz	
Rated using power:	25 W	
Maximum using power:	50W	
Isolation resistance:	500M Ω	
Isolation voltage:	2.0kV, 45~65Hz, 1min	
Operation temperature range:	15°C ~ 25°C	
Storage temperature:	10°C ~ 30°C	
Relative humidity:	<75%	
Power supply for temperature control:	+24VDC	



Resistor

Dimension: 360 x 12 x 81mm
Net weight: 7.06kg

Box

Dimension: 445 x 335 x 165mm
Gross weight: 10.2kg