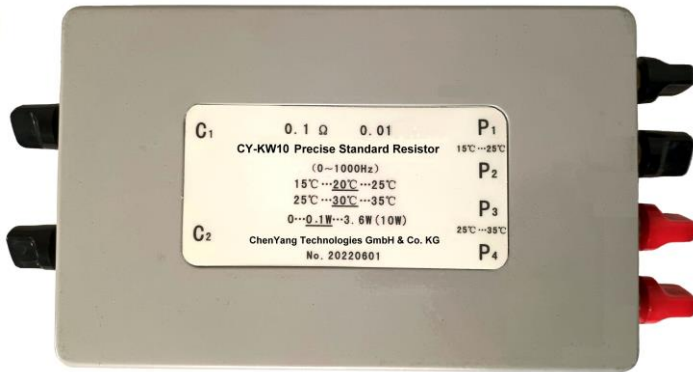


DC Calibration Resistor CY-KW10



CY-KW10 is DC calibration resistor, which is designed and made according to the Standard JB/T8225-1999 and IEC477 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 10A with measuring accuracy of $\pm 0.01\%$

Technical Data

Rated resistance:	0.1Ω
Accuracy of resistance:	$\pm 0.01\%$
Measurement uncertainty:	$\pm 0.02\%$
Frequency range:	0 – 1000Hz
Reference testing current:	3A DC
Rated testing current:	6A DC
Maximum testing current:	10A DC
Rated using power:	3.6 W
Maximum using power:	10W
Isolation resistance:	500MΩ
Isolation voltage:	2.0kV, 45~65Hz, 1min

General Data

Operation temperature range:	15°C ~ 25°C ~ 35°C
Storage temperature:	15°C ~ 35°C
Relative humidity:	<75%
Dimensions:	230 x 137 x 57mm (without consideration of connection terminals) 280 x 137 x 57mm (with connector terminals)
Unit weight:	2.7kg
Warranty term:	12 months after shipment date