

HY16505 型宽范围精密电阻箱

TYPE HY16505 WIDE-RANGE PRECISION RESISTANCE BOX



使用环境条件 ENVIRONMENTAL CONDITIONS FOR OPERATION

温度 Temperature 10 ~ 40°C 相对湿度 Relative Humidity < 70%

主要技术参数 PRINCIPAL TECHNICAL PARAMETERS

1. 电阻箱内的电阻元件在 $20 \pm 2^\circ\text{C}$ 时的精度, 电阻温度系数 (供参考) Accuracy & Temperature Coefficient of the Resistance Components in the Resistance Box at $20 \pm 2^\circ\text{C}$ (for reference)

倍率 Multiplying Power	$\times 1\text{M}\Omega$	$\times 100\text{k}\Omega$	$\times 10\text{k}\Omega$	$\times 1\text{k}\Omega$	$\times 100\Omega$	$\times 10\Omega$	$\times 1\Omega$	$\times 0.1\Omega$	$\times 0.01$	$\times 0.001\Omega$
元件精度% Component Accuracy	± 0.01	± 0.01	± 0.01	± 0.01	± 0.01	± 0.01	± 0.2	± 2	± 10	± 30
温度系数 $\times 10^{-6}/^\circ\text{C}$ Temperature Coefficient	± 10	± 10	± 10	± 10	± 20	± 20	-	-	-	-

电阻箱的零电阻 Zero Resistance of the Resistance Box $0.01 \Omega \pm 10\%$

2. 电阻箱的允许负载 (功率或电流) Permitted Load of the Resistance Box (Power or Current)

倍率 Multiplying Power	$\times 1\text{M}\Omega$	$\times 100\text{k}\Omega$	$\times 10\text{k}\Omega$	$\times 1\text{k}\Omega$	$\times 100\Omega$	$\times 10\Omega$	$\times 1\Omega$	$\times 0.1\Omega$	$\times 0.01\Omega$	$\times 0.001\Omega$
额定功率 Rated Power	0.05W	0.05W	0.05W	0.05W	0.05W	0.05W				
最大允许功率或电流 Maximum Permitted Power or Current	0.5W	0.5W	0.5W	0.5W	0.5W	0.5W	0.4A	1A	1A	2A

3. 电阻箱的最高工作电压为 1000V. The highest working voltage of the resistance box is 1000V.

4. 外形尺寸为 $280 \times 220 \times 140$ (mm)³ (长 \times 宽 \times 高).

The dimension is $280 \times 220 \times 140$ (mm)³ (L \times W \times H).

5. 重量约 5kg. The weight is approximately 5kg.