

Decade Transformer(Inductive Voltage Divider) TYPE 6415A / 6425A



Features

- Wide available application having sufficient characteristic as a ratio standard.
- High input impedance, low output impedance.
- Wide frequencies and low ratio error.
- Remotely controllable via standard IEEE-488 interface.
- Long term stability over wide range of environmental conditions due to simple structure and minimum variable factors.

Specifications

Description/Model	6415A (High Accuracy Type)	6425A (High Voltage Type)
Digit	Decimal , 7dials	Decimal , 6dials
Resolution	0.1ppm	1ppm
Frequency Range	50Hz to 10kHz	40Hz to 1kHz
Ratio Accuracy	0.5ppm(at 1kHz, referred to input)	1ppm(at 60Hz, referred to input)
Maximum Input Voltage*1	0.35V rms/Hz	5.0V rms/Hz
Input Impedance	Above 100kΩ(at 1kHz)	Above 50kΩ(at 60kHz)
Output Impedance	Below 5Ω	Below 20Ω
Output Current	1A max	1A max
Dimensions(W/H/D)	450 / 130 / 245 (mm)	450 / 130 / 400 (mm)

*1 Voltage 350 V rms MAX

- Specifications are subject to change without notice due to improvement
- SunJEM will design products to meet your individual requirements. Please feel free to consult with us for products other than ready-made ones.