

Variable Resistance Decade Box

Protek TRB-01



Feature

Protek variable resistor box is very useful for basic science practice, not only for teaching resistance and Ohm's law education, but also for understanding the characteristics of unknown resistance when designing circuits. It is designed with a simple structure.

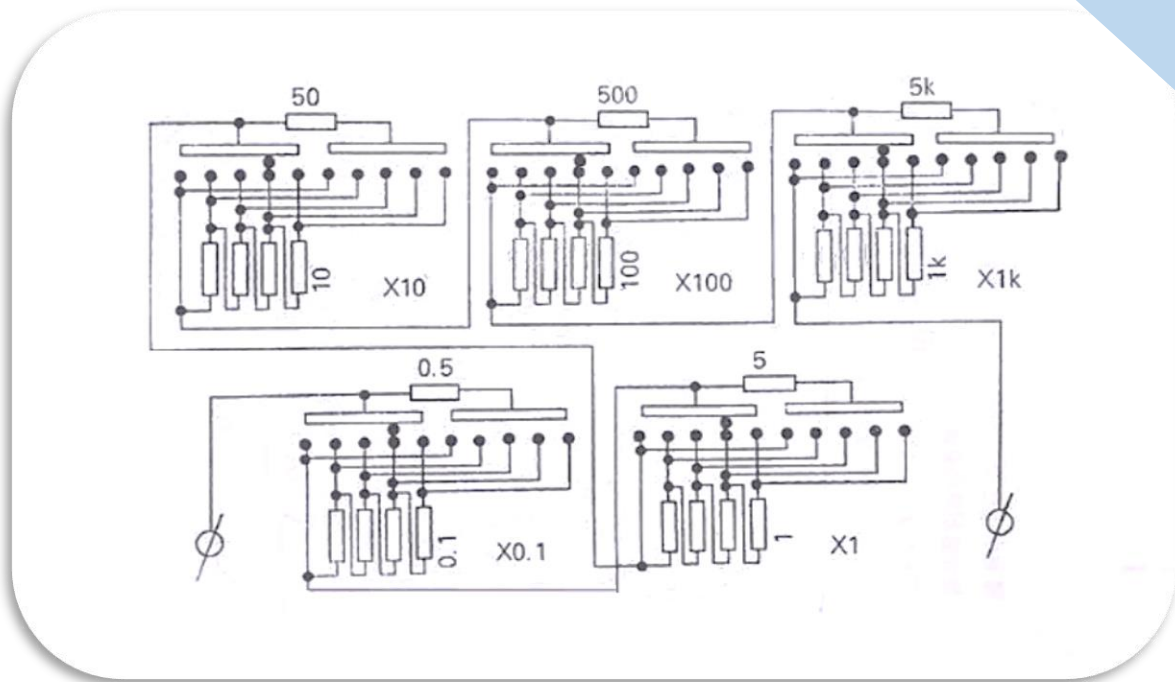
Specifications

| | |
|---------------------------|---|
| Variable resistance range | 0.1 Ω ~ 9999.9 Ω |
| Resistance Accuracy | About $\pm 3\%$ +1 |
| Protect Level | Max ~30 V / Max ~ 3 A |
| Terminal type | Banana plug |
| Size / Weight | 140 x 100 x 50 mm / About 450 g |
| Environment | Temperature : 10~ 39°C / Humidity : RH 20~80% |
| Accessories | Test Cable set |
| Material | PC, PE |

Maximum allowable current per variable resistor

| Ω | 0.1 Ω | 0.5 Ω | 1 Ω | 5 Ω | 10 Ω | 50 Ω | 100 Ω | 500 Ω | 1K Ω | 5K Ω |
|----------|--------------|--------------|------------|------------|-------------|-------------|--------------|--------------|-------------|-------------|
| A | 2.6A | 1.2A | 0.8A | 0.4A | 0.25A | 0.12A | 0.08A | 0.025A | 0.015A | 0.008A |

basic circuit diagram & Unit



Product design and specifications are subject to change without prior notice to improve performance and quality.