

## TLE-0112 DC POTENTIOMETER



NEW

## Features

- .Precise measure DC potential or voltage
- .Standard DC potential output for thermal instrumentation calibration
- .Calibrate thermocouple and secondary thermal instrumentation
- .Together with standard resistor, it may measure DC current and resistance
- .Two measuring ranges 0~230mV, 0~46mV
- .Null measuring method with built in galvanometer
- .One multiplier and two measuring dials
- .Guarding and shielding with a portable metal case



TLE-0112

Electrical characteristics:

Measuring dials: one stepper: 0~220mV (22 steps)  
one linearity diad: 0~10mV

Measure potential or voltage

Multiplier	Measuring range	Resolution	Working current	Accuracy
× 1	0~230mV	50uV	5mA	0.1%
× 0.2	0~46mV	10uV	1mA	

Potential output

Multiplier	Measuring range	Resolution	Working current	Accuracy
G1	0~230mV	50uV	5mA	0.1%
G0.2	0~46mV	10uV	1mA	

Working power source: 1.5V D  
 Reference voltage source: 9V 6F22  
 Galvanometer(built-in)sensitivity: 0.6  $\mu$  A/div., battery: 9V 6F22  
 Operating temperature: 5~35 °C  
 Humidity range: 85%max., relative  
 Dimensions: 285 × 140 × 215 mm  
 Weight: 2.5kg