

Application: It can be used for measuring earth resistance and earth voltage of various earth installations as well as the resistance value of low resistance conductors

## Features:

\*Capability of preventing disturbance from earth voltage, promise normal test without open the circuit

\*If auxiliary earth resistance of potential terminal  $R_p \leq 50k\Omega$  and of current terminal  $R_c \leq 2k\Omega$ , there is no influence on measuring

\*If earth return circuit is opened, the "Test" indication light turns from red to yellow.

## Specifications



DER2571P1

Measuring Parameters	Earth Resistance	Earth Voltage
	(0~20) $\Omega$ ; (10~200) $\Omega$ ; (0~2000) $\Omega$	(0~20)V
Measuring Range		
Accuracy	$\pm 5\%$ RDG	Max.Value of the Measuring Range $\pm 5\%$ (+2d)
Testing Current	1mA(0.00~200) $\Omega$ ; 0.2mA(200~2000) $\Omega$	---
Disturbance Earth Voltage	$\leq 2V$	
Withstand Voltage	AC1.5kV 50Hz 1min	
Operating Temperature&Humidity	0°C~40°C; < 85% RH	
Power Supply	1.5V(R6,AA) Battery , 6 pcs	
Dimensions	190 mm ( L ) $\times$ 110 mm ( W ) $\times$ 57 mm ( D )	
Weight	$\approx 0.5kg$	