

3 Wire Earth Resistance Tester



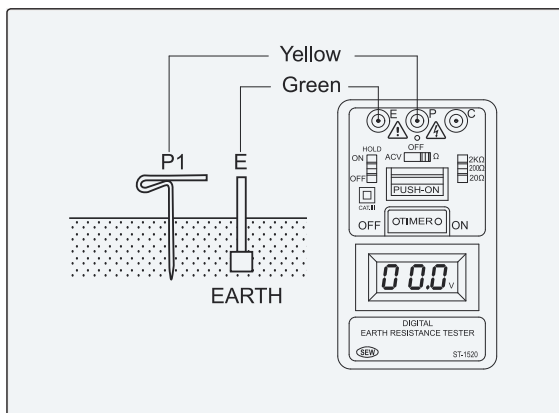
CE

ST-1520

FEATURES

- Capable of measuring earth resistance and earth voltage.
- 2mA measuring current permits the testing of earth resistance without tripping earth leakage current breakers in the circuit under test.
- Auto power off function.
- The timer operates automatically for about three to five minutes when the "PUSH BUTTON SWITCH" and "TIMER ON BUTTON" are pressed together. This will keep test "ON" for the duration of the timer.
- Timer for test function (count 3-5 minutes).
- Battery operated.
- Data hold function.
- Small and lightweight.
- Calibration performed with supplied test leads.

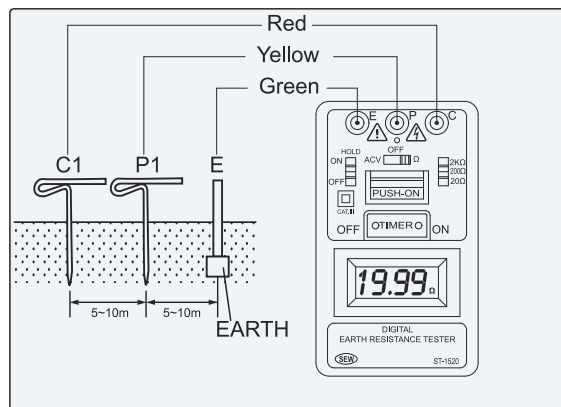
Earth Voltage Measurement



SPECIFICATIONS

Measuring ranges	Earth resistance	0-20Ω / 0-200Ω / 0-2000Ω
	Earth voltage	0-200 Vac (40-500Hz)
Accuracy	Earth resistance	$\pm(2\%rdg+2dgt)$ or $\pm 0.1\Omega$, which is greater
	Earth voltage	$\pm(1\%rdg+2dgt)$
Earth resistance resolution	0-20Ω	: 0.01Ω
	0-200Ω	: 0.1Ω
	0-2000Ω	: 1Ω
Measuring system	Earth Resistance by constant current inverter 820Hz approx. 2mA.	
Display	3½ digit (2000 counts)	
Open circuit indication	LED will be unlit	
Low battery indication	"B" symbol appears on the display	
Data hold indication	"DH" symbol appears on the display	
Over range indication	"1" (MSD)	
Dimensions	163(L) × 100(W) × 50(D)mm	
Weight (battery included)	Approx. 480g	
Power source	1.5V (AA) × 6	
Safety standard	EN 61010-1 CAT III 200V	
	EN 55022	
Accessories	Instruction manual	
	Test leads (red-15m, yellow-10m, green-5m)	
	Auxiliary earth bars.	
	Carry case	
	Batteries	

Earth Resistance Measurement



AL-36

TEL-1505 S

TOC-1505