يترو فرهان گستر جنوب



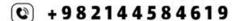
EARTH TESTERS



- Earth resistance measurement with six ranges covering measurements from 0.001 Ω to 200 $k\Omega.$
- Earth resistivity (ρ) measurement is automatically calculated after having set the distance between Auxiliary Earth Spikes (Wenner method).
- Automatic and Manual selection of the Test Current Frequency in four bands of 94/105/111/128Hz. In Automatic mode KEW 4106 will select the most suitable Frequency.
- Advanced Filtering method (based on FFT Fast Fourier Transform) reduces noise interference for obtaining stable measurements.
- Up to 800 measurement results can be saved in the memory and recalled on the display.
- The stored results can be transferred to a PC via USB adaptor (Model 8212-USB) by using software "KEW Report" which are included.
- Robust design with IP54 protection.

	4106			
Function	Range	Resolution	Measuring range	Accuracy
Earth resistance Re (Rg at p measurement)	2Ω	0.001Ω	0.03 - 2.099Ω	±2%rdg.±0.03Ω
	20Ω	0.01Ω	0.03 - 20.99Ω	±2%rdg.±5dgt
	200Ω	0.1Ω	0.3 - 209.9Ω	
	2000Ω	1Ω	3 - 2099Ω	
	20kΩ	10Ω	0.03k - 20.99kΩ	
	200kΩ	100Ω	0.3k - 209.9kΩ	
Auxiliary earth resistance Rh, Rs				8% of Re+Rh+Rs
Earth resistivity ρ	2Ω		0.2 - 395.6Ω·m	ρ=2×π×a×Rg
	20Ω		0.2 - 3956Ω·m	
	200Ω	0.1Ω·m - 1Ω·m	20 - 39.56kΩ·m	
	2000Ω	Autoranging	0.2 - 395.6kΩ·m	
	20kΩ		2.0 - 1999kΩ·m	
	200kΩ		2.0 - 1999K <u>C</u> 2111	
Series interference voltage Ust (A.C only)	50V	0.1V	0 - 50.9Vrms	±2%±2dgt
Frequency Fst	Autoranging	0.1Hz, 1Hz	40Hz - 500Hz	±1%±2dgt
Test Current	80mA(max)			
Memory capacity	800 data			
Communication interface				
LCD	Dot-matrix 192 × 64, monochrome			
Over-range indication	"0L"			
Overload protection	between E-S(P) and between E-H(C) terminals AC280V / 10 sec			
Applicable Standards	IEC 61010-1 CAT № 150V, CAT Ⅲ 300V Pollution degree 2 IEC 61557-1,5, IEC 61326-1(EMC), IEC 60529(IP54)			
Power source	DC12V : sizeAA manganese dry battery (R6) × 8			
	(Auto power off: approx. 5 minutes)			
Dimensions	167(L) × 185(W) × 89(D)mm			
Weight	approx. 900g (including batteries)			
Accessories	7229A(Earth resistance test leads), 7238A(Simplified measurement test leads) 8032(Auxiliary earth spikes[2spikes/set]) × 2, 8200-04(Cord reels [4pcs]), 8212-USB(USB adaptor with "KEW Report(Software)") 8923(Fuse [0.5/250V]) × 1 (included), 1 (spares) 9121(Shoulder strap), 9125(Carrying case)			
TAR JOONO	R6 × 8, Instruction manual			





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