# G-TECH<sup>®</sup>

## **DIGITAL CLAMP ON EARTH TESTER GT6100 & GT6300**









- ★ Resistance Range: 0-1200Ω
- ★ Current Range: 0-20A
- \* New black screen design, luxury
- \* Ω + A same screen display
- \* Quick self-test function without waiting
- ★ Using fast filtering technology, strong anti-interference ability
- \* New design, long life clamp head
- \* 300 sets of storage

#### MODEL CONTRAST

Model	GT6100	GT6300
Resistance range	0.01Ω-200Ω	0.01Ω-1200Ω
Class type	utility-type	Multifunction type
Resistance resolution	0.001Ω	0.001Ω
Current range	no	0.00mA-20A
Current resolution	no	0.01mA

### PRODUCT INTRODUCTION

GT6100/GT6300 clamp ground resistance tester is a new generation of groundless pile measurement method. It uses a brand new generation of LCD, black screen backlight display and microprocessor technology to measure the grounding resistance through inductive method. When measuring a grounded system with a loop, it is not necessary to disconnect the ground lead wire, and no need for auxiliary electrodes.

It uses a fast filtering technique to minimize interference. At the same time store 300 groups of data.

#### TECHNICAL PARAMETERS

Function	Ground resistant test, Loop resistance test, *leakage current test	
Power Supply	4 section AA alkaline dry battery	
Measurement Method	Mutual induction	
Clamp Diameter	55mm×32mm	
*Ω+A Synchronized display	Ω+A same screen display	
Display Mode	4-digit LCD display, black screen design	
LCD Dimension	46mm×29mm	
Meter Dimension	W/T/H: 85mm×58mmx285mm	
Sampling Speed	About 2 times/second	
Data Review	"MR" symbol indication when reviewing data	
Overflow Display	Exceed measurement range overflow function: "OL" symbol display	
Interference Test	Automatic identify interference signal,"NOISE"symbol indication when the interference current is large	
Alarm Function	Alarm when the measured value exceeds the alarm setting value	
Battery Voltage	Real-time display of battery power, reminding timely charging when battery voltage is low	
Automatic shut-down	"APO" instruction, automatic shutdown after 5 minutes boot	
Power Consumption	50mA Max	
Weight	Instrument: 1180g (with battery)	
Working Temperature and Humidity	-10°C~40C; below 80% rh	

<sup>\*</sup>The instrument with current function has this function.