

CAN AUTOMATICALLY TEST A VARIETY OF TYPICAL FAULTS

# •• D131 SERIES ••

## CABLE FAULT TESTER

Automatic measurement of power cable, communication cable broken line, mixed line, ground gas and other core line obstacles precise position



# ACCURATE TESTING OF HARDWARE UPGRADE

DAGC (Automatic Digital Gain Control) system: Gain can be adjusted digitally. Eliminate the distortion of waveform caused by the original type of instrument potentiometer knob. Can also do pure linear adjustment, is conducive to manual testing.

Digital waveform automatic recognition technology: rely on machine automatic recognition of artificial difficult to judge the waveform. Using ARM CPU and FPGA technology, it can quickly perform various complex operations and accurately judge the fault waveform.

Waveform comparison function, easy to compare the fault line and normal line test waveform, clearly locate the fault point.

Large screen color LCD display, humanized interface menu design, quick digital keys, easy to operate.

High energy lithium battery, which can be used for up to ten hours (with special charger for charging).

wave speed memory, power on after shutdown, wave speed automatically set to the last shutdown wave speed.

THE GAIN CAN BE ADJUSTED DIGITALLY

# DIGITAL AUTOMATIC GAIN CONTROL SYSTEM

Eliminate the distortion of waveform caused by the original type of instrument potentiometer knob. Can also do pure linear adjustment, is conducive to manual testing



# DIGITAL WAVEFORM AUTOMATIC RECOGNITION TECHNOLOGY

AUTOMATIC RECOGNITION



Rely on the machine to automatically recognize the waveform that is difficult to judge manually



HUMANIZED INTERFACE MENU DESIGN

# LARGE SCREEN COLOR LCD DISPLAY

Quick digital button, easy to use personnel operation.



HUMANIZED INTERFACE MENU DESIGN

# HIGH ENERGY LITHIUM BATTERY

quick digital button, easy to use personnel operation.



# TECHNICAL INDEX



MANUAL TEST FOR MAXIMUM MEASUREMENT RANGE	8Km
INTELLIGENT TEST MAXIMUM MEASUREMENT RANGE	4Km
MAXIMUM RESOLUTION	0.5m
TEST BLIND AREA	0m
POWER CONSUMPTION	1W
QUALITY	0.38kg
VOLUME	190×84×52mm <sup>3</sup>
SERVICE AMBIENT TEMPERATURE	-15°C~+45°C
STORAGE TEMPERATURE	-20°C~+55°C

