

S185

De-Energized Cable Identifier



Safe, Accurate Identification Before Cutting



User Friendly



120A DC Pulse



Safe & Reliable

SAFETY IS NON-NEGOTIABLE

Identify first. Cut second



LIFE SAFETY

Arc flash injury or fatality



ASSET LOSS

Costly equipment damage



DOWNTIME

Unplanned outages



Labels lie. Drawings age. S185 verifies the cable physically



Power Utilities

Verify the correct cable in crowded trenches and switchgear rooms



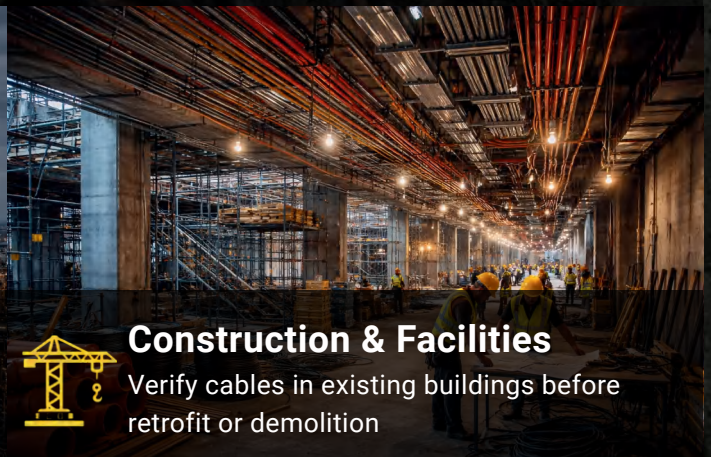
Railway & Metro

Identification in tunnels with low visibility and densely routed cables



Oil & Gas Industry

Confirm cables in live plants where drawings are often outdated



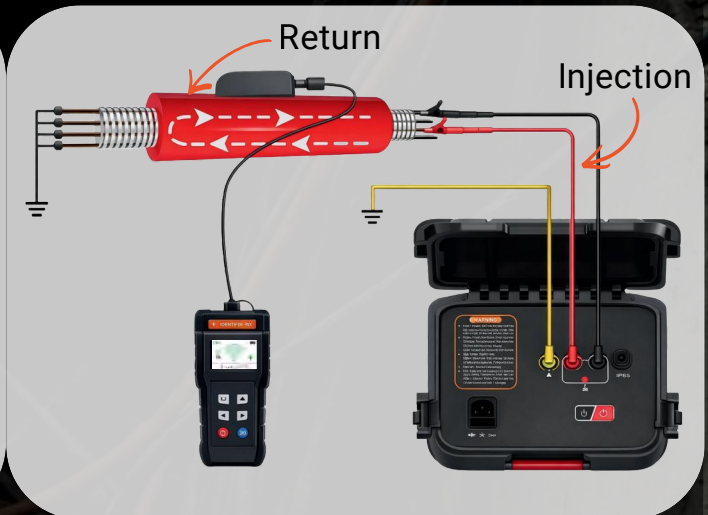
Construction & Facilities

Verify cables in existing buildings before retrofit or demolition

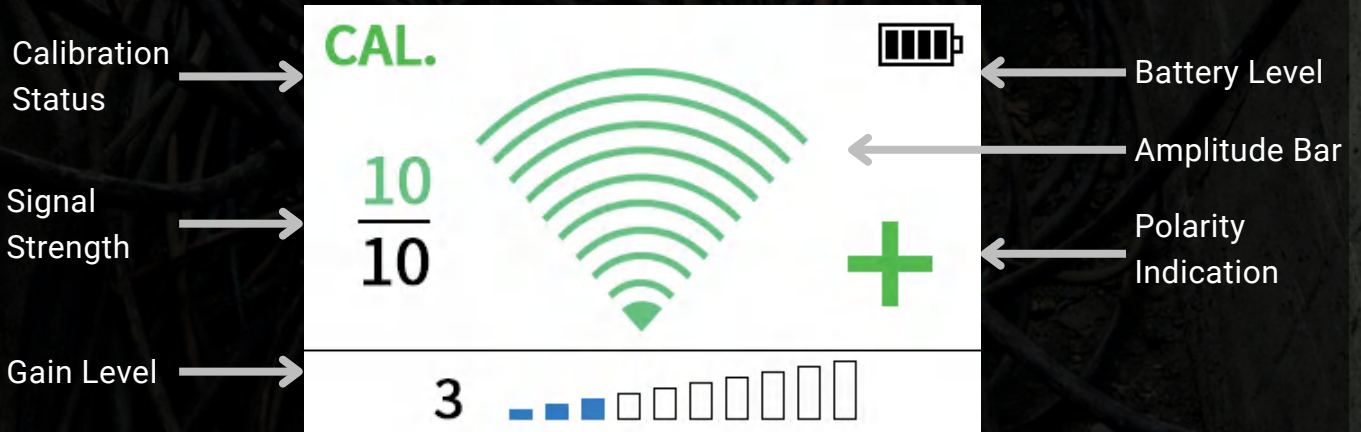
Single Phase Cable



Multi Phase Cable



Interface



1 ISOLATE

Verify the cable is de-energized



2 CONNECT

Red to core
Black to earth



3 LOOP

Short the target core to ground at the far end



4 IDENTIFY

Clamp RX to Confirm the green indication



Technical Specifications

S185 Tx

Output Method	Direct connection
Pulse Current	Max. 120A
Pulse Voltage	72V
Pulse Sequence	30 pulses / minute
Power Supply	11.1V / 5200mAh Battery
Weight	2.28kg
Dimension	280 x 220 x 110mm
Operating Temp	-20°C to 40°C; ≤80% RH



Transmitter

S185 Rx

Display	2.19-inch Color LCD
Gain Setting	10 step
Flexible Clamp	200mm
Power Supply	4x AAA Batteries
Weight	0.33kg
Dimension	175 x 82 x 50mm
Operating Temp	-20°C to 40°C; ≤80%RH



Receiver



3/5m Test Lead



Protective Carrying Case



Flexible Current Clamp



3m Ground Return Lead
with Dual Clips



Grounding Rods 2pcs



Stethoscope

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