EAGLOTEST

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

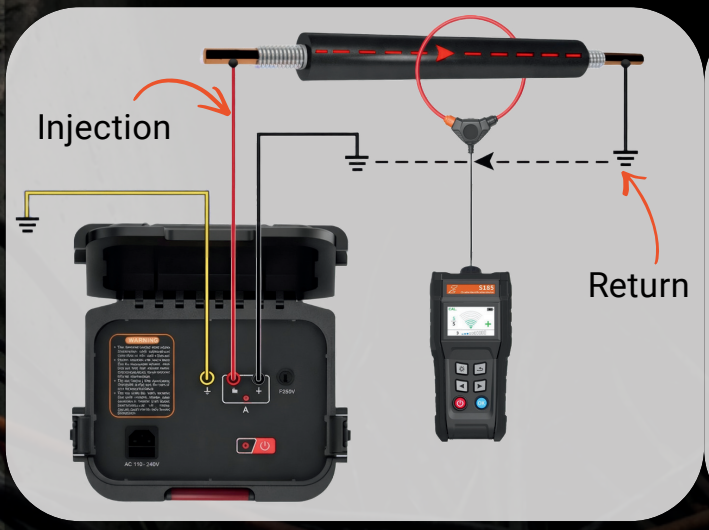


Oil & Gas Industry
Confirm cables in live plants where drawings are often outdated

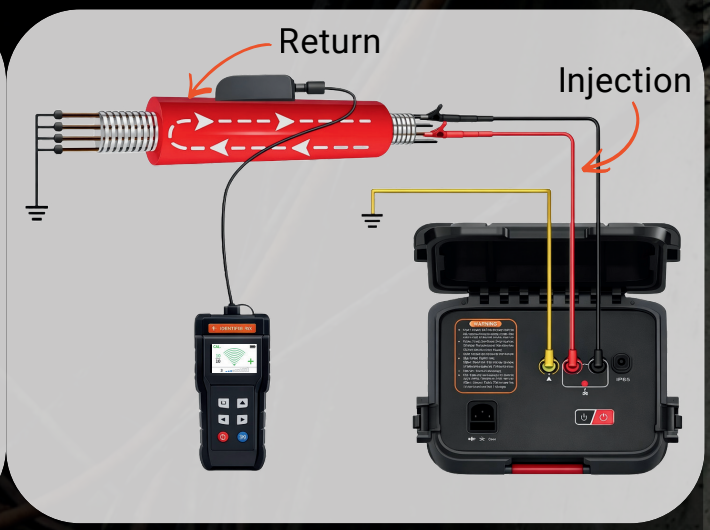


Construction & Facilities
Verify cables in existing buildings before retrofit or demolition

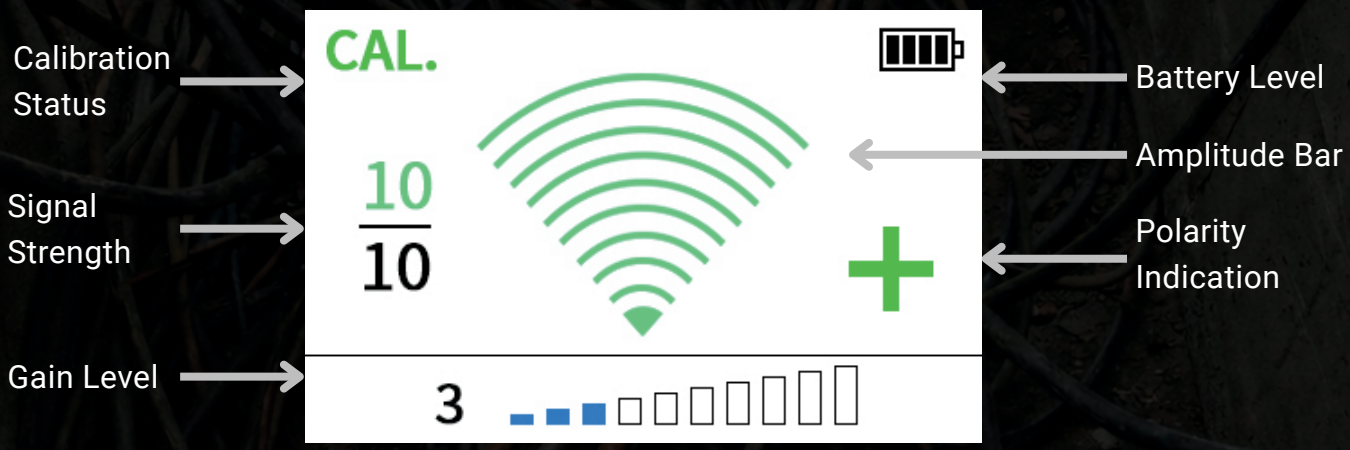
Single Phase Cable



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	2.18kg
Dimension	290 x 210 x 110mm
Operating Temp	-20°C to 40°C; ≤80% RH

S185 Rx

Display	2.19-inch Color LCD
Gain Setting	10 step
Flexible Clamp	200mm
Power Supply	4x AAA Batteries
Weight	0.33kg
Dimension	180 x 83 x 50mm
Operating Temp	-20°C to 40°C; ≤80%RH



Transmitter



Reciver



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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