

# Above Ground Flange Insulation Checker (Model 601)

Gas Electronics presents a **UNIQUE and PATENTED** Corrosion Test Instrument, utilizing Electrochemical Reaction or Radio Frequency skin-effect to perform 100% accurate insulation tests on all types of buried insulators from remote test leads.



## MODEL FEATURES

- Uses Radio Frequency technology to distinguish between insulation “shorts” and shorts associated with interconnected piping
- Checks all types and sizes of insulators - Flanges, dressers, couplings, unions, whether parallel or in series.
- Locates shorted bolts - Eliminates costly and unnecessary replacement of good bolt insulators.
- Evaluates partially shorted insulators - Measures the degree and seriousness of short.
- Simple to operate - Simplified operation procedure reduces training time to 10 minutes, following step by step instruction sheet.
- Quick - Fast "touch probe" operation eliminates guesswork and additional wires, coils, etc.

## SPECIFICATIONS

- Enclosure: Heavy duty electronic instrument enclosure (black in color) with an average wall thickness of 0.13” (3.3mm). Molded in flame retardant ABS plastic. Designed to meet IP54 standard.
- Power Source: Two C size alkaline batteries
- Operating Temperature Range (alkaline battery limited): -4°F to 131°F (-20°C to +55°C)
- Recommended Storage Temperature Range (alkaline battery limited): -4°F to 95°F (-20°C to +35°C)
- Dimensions: 8”L x 5”W x 3.25”H (20.3cm x 12.7cm x 8.25cm)
- Weight: 1.54lbs (0.7kg)

