

The Growco GFM Series mobile or fixed grounding clamp system is designed with high technology integrated circuitry to ensure high precision and rugged construction for long term reliability while ensuring it will alert the operator if there is a break of proper grounding. The built-in horn will buzz if the grounding clamp(s) detected improper grounding. The GFM Series have two versions with one type as mobile type (designated as GFM-M Series) while another type as fixed (designated as GFM-F) and are used widely for road tankers in the oil storage tanks terminals, petrol stations, refineries, petrochemical complex as well as industries such as foodstuff, chemical, water treatments plants, etc.

Typical Features :

- The outer layer of the earth cable is made of special rubber, strong oil proof and corrosion resistance;
- After five minutes of alarming, the alarm enters into energy-saving state of dormancy and will come back to normal condition when the circuit is re-activated;
- Circuit boards are protected with epoxy resin, which are completely sealed, moisture-resistant, rust-proof, anti-corrosion as well as anti-vibration;
- When the earth clamp is not fixed well, it will automatically alarm to alert the operator to ensure proper grounding back to normal;
- The alarm can be used in the detection of the static grounding resistance and alarm in the mobile cases;
- Provided with battery of 9 VDC;
- Light weight;
- Simple installation / operation;

Typical Photograph of GFM-M Series Mobile Type



Typical Photograph of GFM-F Series Fixed Type



TYPICAL SPECIFICATIONS:

- Environment temperature : -40 to +70°C.
- Classifications : Exia II CT4.
- Electrical supply : 9VDC.
- Detection resistance : <60 Ohms
- Approximate Sizes: For Fixed Type :400mm x 300mm x 140mm
For Mobile Type(with hand carry handle):400mm x 220mm x 200mm



**Typical Photograph of Mobile Type
with hand carry handle**



**Typical Photograph of Fixed Type
with locking handle**

➤ **NOTICE WHEN ORDERING:**

- Describe its application.
- Specify its model
- Other useful details or contact us

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