

## RADIAL GROUNDING SYSTEM GRD-RAD1

Part/Assembly Number	Revision	Description	Quantity
CTX-1105	RAD1	GRD-RAD1 Bag	1
MFD-1151	RAD-12GS	12" Radial Ground Stake	15
MFD-1151	RAD-.25-25RC	25' Radial Ground Cable	3
MFD-1151	RAD-.25-5JC	5' Radial Jumper Cable	2
CTX-1105	2LBH	2lb Sledge	1



### Introducing the GRD-RAD1 Radial Grounding System

#### Wide Range of Applications:

- Ideal for grounding portable equipment, lightning protection systems (like LBA PLP series), and temporary installations.
- Intended for applications requiring frequent relocation or reuse.

#### Enhanced Installation:

- Easier and faster installation compared to driving an 8-ft ground rod.
- Ideal for challenging ground conditions like frozen or rocky soil.
- Compact and efficient packaging for convenient transport and storage.

#### Best Grounding Performance:

- Significantly lower ground resistance compared to a standard 8-ft ground rod.
- Test example: 8-ft ground rod: 111 ohms, GRD-RAD1: 62 ohms\*

#### Military-Grade Reliability:

- Designed with functionally similar to the US Army grounding specs for proven performance.

#### Versatile & Adaptable:

- Radials configurable up to 75' in length, allowing for loop, branched, or linear layouts.
- Two 5-ft jumpers enable easy connection of equipment grounds at any point along the ground cable.
- Three radial cables, each with five, 12" flex location grounding stakes.
- Connects to a grounding lug on the facility or lightning protection system.

**Note:** \*Test results may vary depending on soil conditions. Product subject to design variation.

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