

# GROUND VERIFICATION MADE EASY

## MODEL 8030 GROUND VERIFICATION MONITOR



When it comes to peace of mind and more importantly, safety, you *must be grounded*. Believing that you have a ground while loading your transport at the terminal sometimes isn't enough — Civacon's new model 8030 Ground Verification Monitor visually confirms a ground connection between the transport and the loading terminal. Get assurance... get grounded!

### FEATURES & BENEFITS

- Compatible with most grounding schemes at loading terminals for ease of use and installation
- Suitable for Class 1, Division 1, Group C&D applications — entire chassis is contained in a small explosion-proof enclosure
- Automatic operation through use of existing connections to the transport

*Call Civacon today and make sure you're GROUNDED!*

<b>CALL</b>	TECHNICAL SUPPORT	(800) 5-CIVACON • (800) 524-8226
	INQUIRIES SALES SERVICE	(888) 526-5657 • fax (888) 634-1433

**civacon**<sup>TM</sup>  
 4304 Mattox Road • Riverside, MO 64150  
 816-741-6600 • fax 816-741-1061  
[www.civacon.com](http://www.civacon.com)  
**ISO 9001**



## CIVACON MODEL 8030 GROUND VERIFICATION MONITOR

### OPERATION

The Civacon model 8030, Ground Verification Monitor uses technology that is compatible with transport ground systems used today. The monitor has a 5 amperage, 240 volt relay output for control of terminal automation systems (T.A.S.) or pump control devices when used as a stand-alone system.

The monitor is equipped with green and red lamps for visual status indication. When a proper ground signal is present the green lamp will light and a permissive signal will allow the load rack to be operational. If the ground is lost, the red lamp will come on indicating a non-permissive state and shut down the loading operation.

### SPECIFICATIONS

#### Operating Temperature:

-40°F to 158°F (-40°C to 60°C)

#### Input Requirements:

120VAC 60 Hz, 10 VA (Standard)

240VAC version available — please inquire

#### Output Relay Contacts:

240VAC — 5A

#### Electrical Connections:

Internal terminal strips

#### Enclosures:

NEMA 4 explosion proof aluminum housing

#### Approximate Weight:

8030 — 13 lbs. (6 KG)

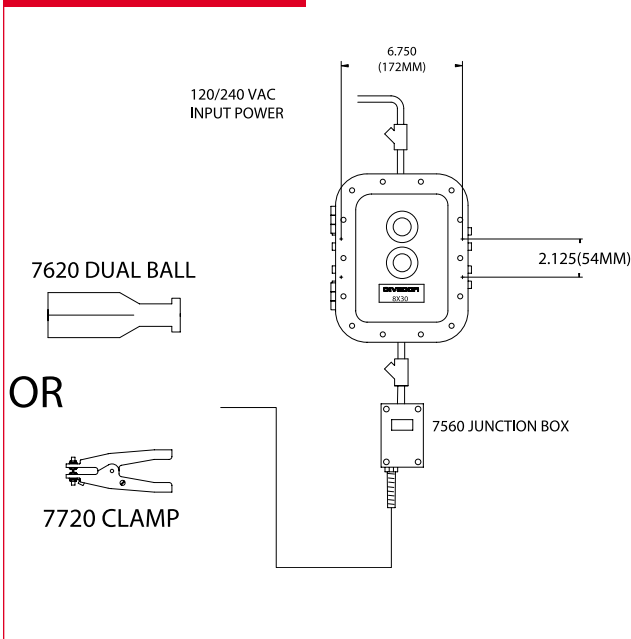
#### Approvals:

UL/CUL Class I, Division I, Groups C&D

#### Installation Information:

Provided with the monitor. If necessary, installation instructions can be ordered separately at no charge.

### DIMENSIONS



### ORDER INFORMATION

**8030-120** Ground verification monitor with indicator lamps — 120V

**8030-240** Ground verification monitor with indicator lamps — 240V

#### OPTIONAL ACCESSORIES

**7620-7620** Ground verification plug, dual ball with 30 ft. straight cord

**7690-7690** Ground verification plug, dual ball with 30 ft. straight cord & junction box

**7720-7720** Ground verification clamp with 30 ft. straight cord

**7790-7790** Ground verification clamp with 30 ft. straight cord and junction box

# CIVAICON™

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