

JR23 COMBO REGULATOR & NEUTRAL TESTER

The JR23 Combo Regulator and Neutral Tester is completely **self-contained** with a built-in rechargeable battery and no electrical cords to drag around.

The primary purpose of the JR23 is to ensure a voltage regulator is on neutral prior to energizing the regulator to prevent **potentially fatal injuries**.

The JR23 also can **save time and money** by detecting failures of voltage regulators before they are unloaded from the truck at initial receipt or prior to loading for transportation to the job site.



The tester is simple to operate and features:

- Three leads to attach to Source (S), Load (L), and Source Load (SL) bushings
- Sequence of two buttons to depress — A & B
- Green light — Regulator is on neutral
- Red light and buzzer — Regulator is off neutral or open SL
- Flashing red and green light — L or SL open

Most bypassing procedures use the Hastings's RND for verifying neutral before closing the bypass switch. The regulator should also be tested for neutral before placing in service. The JR23 makes this **easy** and **safe**.

A voltage regulator will explode if put in service when not on neutral due to high circulating current, causing **death** or **injury** to personnel in the vicinity, as well as damaging equipment.

Do you want to trust the manufacturer that built it? Or the repair shop that serviced it?

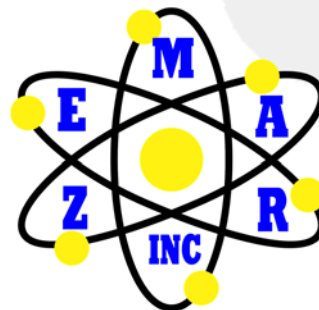
Neutral light can be lit, and the position indicator on neutral, but the regulator can be off neutral.

The JR23 also indicates if you have an open winding, lead burnt off, or bad regulator.

Finally, a simple portable self powered test unit that will test the **de-energized** regulator for continuity and verify it is on neutral, thereby eliminating the time and labor to hang a bad regulator.



Don't let this happen!



5209 N SR 60 NW
McConnelsville, Ohio 43756
(740) 815-0331 or Voxel app
www.zemar.com
Facebook: ZEMAR INC

Contact: Joe Robb
jrobb@zemar.com