

# GxRP1

## Relay output kit for the Gx-Digital display gage.

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The **MTIHP GxRP1** option for the **Gx-Digital** display gage provides a switched output capable of controlling a load of up to 30-Amps. It is useful for activating solenoids, warning lights, buzzers, pumps, etc., based on the value being displayed on the **Gx-Digital** gage. See the **Gx-Digital** manual for direction for setting up the relay activation conditions.

### Contents:

- 1 ea 12v power relay
- 5 ea Female spade style "crimp" terminals
- 5 ea Wire splicing "crimp" connectors
- 10 feet 20g multi-stranded hook-up wire.

### Installation and wiring:

1. The relay should be securely affixed to the firewall by the metal mounting tab.
2. Connect terminal #85 to the 12-volt power source.
3. Connect terminal #86 to the Gx-Digital gage WHITE wire.
4. Connect terminal #30 to the output device ( solenoid, buzzer, light, etc. )
- 5a. If the device is activated by applying 12volt power, connect terminal #87 to the 12-volt power source.
- 5b. If the device is activated by applying Ground, connect terminal #87 to ground.

