The Model 902 GPX Molten Metal Leak Detector is a self-contained, stand alone alarm system.

The Model 902 fits most troughing systems for molten metal melting and holding furnaces. This unit can be plugged into a 120v AC outlet or wired directly into the furnace control system. The Model 902 comes equipped with the adjustable trough mount, adjustable probe mount, high temp umbilical cord, NEMA 12 alarm box and controls, and 10’ 120v AC power cord.

Once the system is installed in the furnace molten metal trough, any metal leakage from the tap and drain plugs, or from cracked tap and drain tiles, will come in contact with the two low voltage ground fault probes. The ground fault relay device located in the NEMA 12 enclosure will power the rovac alarm, and a loud audible horn will be energized.