

PRE-LEVEL (L151)®

NEW: overflow safety for gutters, pans and crucible

Intrinsic safety

Self-monitoring system

CE-labeling

Thermal protection up to 900 °C

This is a contribution to more job and industrial safety by avoiding overflowing liquid metal.



PRE-LEVEL (L151)®

with fiwa)group you will now get an overflow safety for liquid aluminum or other conduction media, applicable till **900 °C** melting temperature.

This **Safety function is unique** with this device, compared to other available device on the market.



By using a safety task evaluate-relay, the overflow safety will be error controlled (cable break, cable short circuit).

The PRE-LEVEL®, is a limit detection, which thru to shortcut of both of its contact pieces based on liquid and conductive metal-melting thru an evaluation-relay with opening-contact, to initiate appropriate process. A further admission of liquid metal will be stopped.

PRE-LEVEL® even works in rough surroundings, e.g. foundries, always reliable.

Functional principle

