

NEW



ELD Electronic Leak Detector



FUNCTIONALITY

ELD equipment:

- Signals and identifies where any form of leakage is taking place.
- Warns the operator with LED signal displays and/or alarm.
- Signals the press to close down the production cycle.

ADVANTAGES

- Drastic reduction in idle time costs:
 - Reduction in machine down time.
 - Reduction in mold maintenance costs.
 - Reduction in cost of spare parts.
- Cost-effective: Zero installation and maintenance costs.
- Highly-adaptable: Compatible with any press or molding equipment.
- Ease-of-use: No set-up operations required.

ELD ALARM



LEAK PREVENTION



ELD - Electronic Leak Detector

ELD is an easy-to-use device that is fully compatible with all types of press or molding equipment and allows users to quickly locate any leakage of plastic materials (or other liquids) inside the mold.

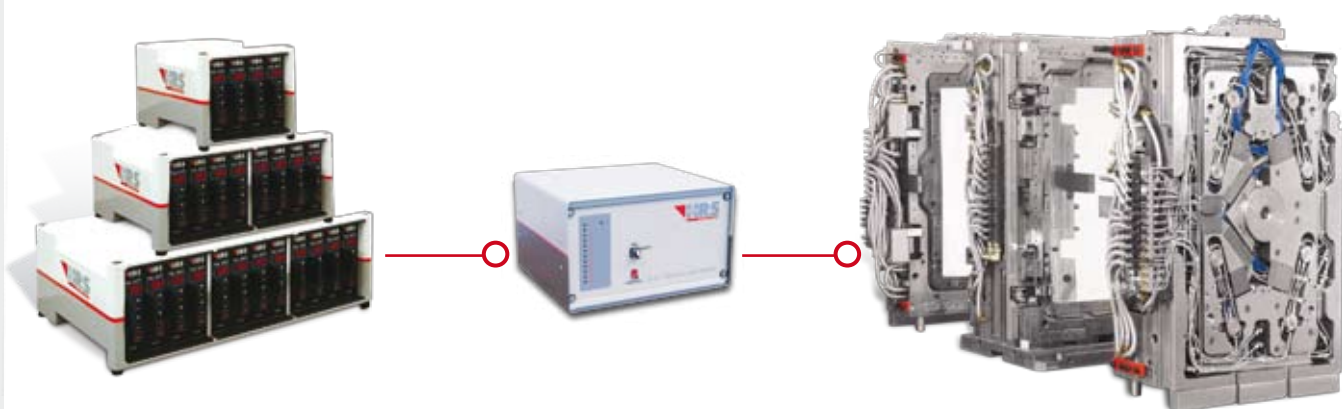
Installation is straightforward requiring only that the ELD be connected to both the thermoregulation system and hot runner.

Energy profile analysis and the application of mathematical algorithms enables ELD to monitor all hot runner system zones and, if required, close down the production cycle prior to any serious damage being caused.



The ability to identify, in real time, where leakage is occurring means the cause of the leak can be identified and – as a result - a reduction in both maintenance costs and the time required to return the system to full working order.

CONNECTION DIAGRAM



INGlass[™]

FLOW
HRS[™]

A transparent
vision

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