



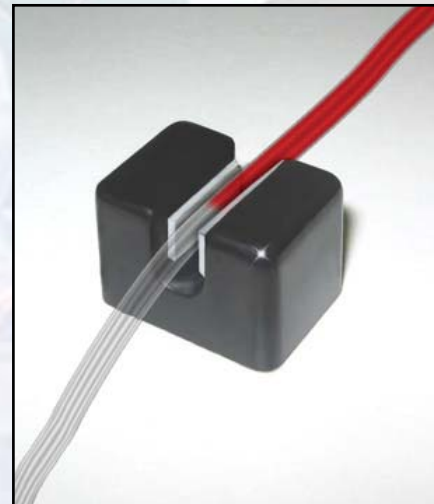
OPTICAL BLOOD LEAK DETECTOR / BLOOD VS. SALINE DETECTOR

Introtek now offers an optical Blood Leak Detector. The Blood Leak Detector's sensitivity is fully programmable to accommodate many applications such as Blood vs. Saline, Blood vs. Plasma and Dialysis.

This sensor is designed to perform Colorimetry on clear plastic tubing used in Dialysis and other Medical applications. A digital logic output is provided to indicate the presence of a specific, pre-calibrated threshold of blood content in Dialysate, plasma or water in the tubing, which it is sensing.

Contact Debbie Corwin to discuss your air bubble, air-in-line or liquid level application.

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HIGHLIGHTS

- Non-invasive, compact, free entry design
- Detection threshold is AAMI compliant for Dialysis applications
- Adjusted sensitivity for additional applications
- Micro-controller based integral electronics
- Immunity to ambient light
- Integral circuitry, no remote electronics required

FEATURES

- Voltage requirement: 5 VDC input
- Current consumption: 10 mA maximum
- Factory calibrated
- Temperature compensated operation

OEM APPLICATIONS

- Custom form, fit & function when required