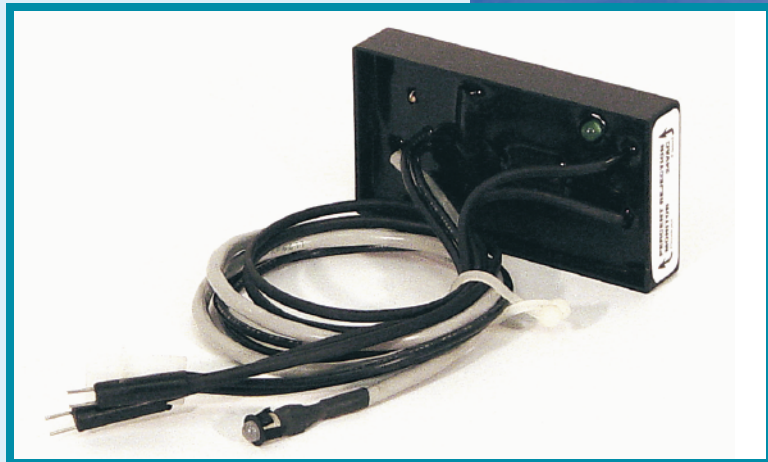


Our PRM Series helps insure your filtration system is functioning properly and alerts you whenever servicing is required. They've become popular among a growing range of Aquatec customers, from sophisticated labwater system manufacturers to basic aquarium owners. They provide extra level of insurance that is oftentimes required.



These monitors are actually comparative circuits that continually monitor membrane performance. LED output indicates whenever the membrane needs service or replacement. The PRM Series incorporates logic output which is suitable for interface with alarms or other external controls. The PRM Series includes two (2) sensor probes which fit into standard 1/4" John Guest or Jaco fittings. The PRM Series is available in several different electrical configurations, including 24VAC, 24VDC, 12VDC, 5VDC and 3VDC (24VAC version shown above). Our miniaturized 3VDC circuit is compact enough to be mounted on the backside of a standard, 3V battery holder.

- **Compares conductivity of feed vs. product water**
- **Monitors against predetermined TDS rejection ratio (75%-95%)**
- **Auto sampling at predetermined intervals (5 sec to 15 min)**
- **Dual color LED indicators and logic output**
- **Low energy sensing circuit for extended probe and battery life**
- **Hermetically sealed circuitry**

### TECHNICAL SPECIFICATIONS:

WETTED MATERIALS	Polypropylene, Stainless Steel (316 Series)
POWER REQUIREMENTS:	24 VAC, 50/60 Hz, 15 mA, 3-24VDC
OUTPUT MODE, 12-24V:	Dual color, continuous LED output
OUTPUT MODE, 3-5V:	Dual color, flashing LED output
OPTIONAL ATTACHMENTS:	Mini stereo jack for custom displays

