Maretron Tank Level Monitor 24''Depth Gasoline Tanks



Product price:

£285.00 tax included

Product codes:

Reference: 468-TLM150-01
EAN13: 00873804000251
UPC: - MPN: TLM150-01

Product short description:

Maretron's TLM150 is used to sense gasoline fluid levels of tanks using ultrasonic technology. Ultrasonic or sound waves are transmitted via the TLM150 mounted at the top of the tank and the flight times of the sound waves to and from the fluid are measured much like a depth sensor. What this means for you is that there are no difficult to handle long probes protruding into the tank which often foul and/or corrode. Once the TLM150 calculates and broadcast the fluid level over the NMEA 2000® network you can observe tank levels anywhere on the vessel where there is an NMEA 2000® compatible display such as Maretron's N2KView® vessel monitoring system or by Maretron's DSM150/DSM250 colour graphics displays. The TLM150 is capable of sensing gasoline levels in tanks up to 24\" (0.61m) in depth (see TLM100 for fluid types other than gasoline in tanks up to 40\" or the TLM200 for tanks up to 104\").

Unlike most tank senders that only work with rectangular tanks the TLM150 can be calibrated for irregular tank shapes so you can know the true fluid level in your tanks. The TLM150 is mounted directly to the top of tanks using the industry standard SAE J1810 5-hole mounting pattern. The TLM100 can also be mounted to tanks with threaded tank openings using optional adapters that include both a 1.5\" NPT and a 1.25\" BSP adapter. The other important optional accessory for the TLM150 is the focus tube to permit use on boats with planing hulls which is required if the vessel spends a significant amount of time with the bow pitched up. Most importantly the TLM150 is NMEA 2000® certified so you can view any and all tank levels anywhere on the vessel when using a compatible NMEA 2000® display. The TLM150 is another key component of Maretron's N2KView® vessel monitoring and control system.