

Product Name :
Salt in Crude Meter

Product Code :
LIM-CAT-L0048-00007



Description :

Salt in Crude Meter

Technical Specification :

Salt content is determined by measuring the conductivity of a solution of crude oil in a polar solvent when subjected to an alternating electrical current and is obtained by comparison of the resulting conductivity to a calibration curve of known salt mixtures.

Determines the salt content, conductivity and temperature of crude oil samples. Utilizes low-voltage, synchronous detection technology for conductivity measurements and a high-accuracy thermistor array to measure sample temperature.

Automatically calculates salt concentration directly from acquired temperature and conductivity values. Self-calibration feature allows operator to adjust for any drift without re-entering standard temperature curves.

Easy-to-read 2.6" TFT-LCD display shows up to four of the following parameters at one time as chosen by the operator: salts, conductivity, conductivity @25°C, pH, pH millivolts, temperature (°C or °F), battery level, date, time, and indicator.

Features:

Measures salt content, conductivity, and temperature of crude oil samples, and pH measurements of aqueous samples.

Measures salt concentration in the range of 0 to 150 PTB (lb/1000 bbl).

Portable for field or laboratory testing with a LiPo battery.

Data storage up to 12 test results .



Laboratory instruments manufacturers India