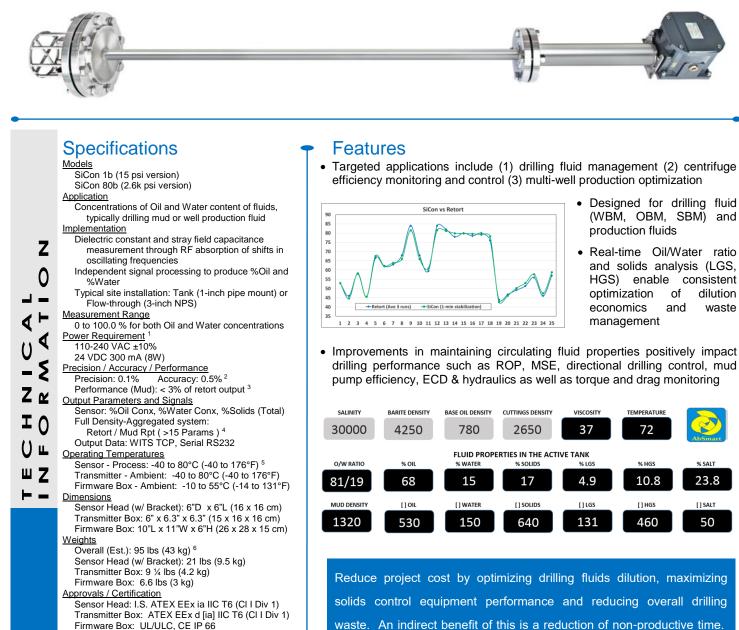


Firmware Box: UL/ULC, CE IP 66



SiCon is AbSmart's latest product line for measuring several drilling fluid properties in real time. The sensor system delivers real-time drilling fluid parameters for Density, Viscosity, % Oil, % Water, % Solids, % Low Gravity Solids and % High Gravity Solids. SiCon technology is a combination of stray field capacitance and independent simultaneous digital signal processing to provide multi-parameter outputs. It empowers the drilling team to monitor and optimize the dilution requirements, maximize the solids control efficiency and reduce the volume of waste generated, significantly lowering drilling costs.





NOTES: 1 - Specify AC or DC power supply requirements when ordering system 2 - Accuracy value determined using multiple variations of oil and water mixture (not drilling fluid) 3 - Averaged retort of active drilling fluid (OBM, WBM) determined using high-spec equipment (50mL cyl, 100 graduations) and following strict API drill fluid lab measurement method (sufficient heat ups, etc.) 4 – SiCon control box designed to accept Density data (analog or WITS) to produce LGS, HGS, whole mud concentrations, etc. 5 – Majority liquid phase fluids, performance guaranteed for 5-72°C (41-161°F) 6 – includes sensor head, transmitter and either typical tank (e.g., pits) or flow-through (e.g., charge pump / centrifuge) installation bracketing; control box separate module