

H2S in Crude Oils and Petroleum Products

Brand: APACO

Model: HSA500

Made in: IRAN

Purpose:

Alpha's Oil and Gas Department, based on its technical know-how, as well as a specialist in oil and gas field, in its design, has put the indigenous conditions of the country in line with the standards of the world's most prestigious standards and designed the above machine. Has given The HSA500 is one of the APACO branded Ariya Pazhohesh Alpha Co. Ltd. products, which can be considered as an advantage over its exterior, in addition to its simplicity of operation and its compact size. The Hydrogen Sulfide Analyzer Mode of H2SContent is used to test the crude oil that you want to measure its Hydrogen Sulfide in Crude Oil. But since it was built by foreign manufacturers in different models, it sometimes does not meet the process conditions of the Iranian oil industry and will make it difficult for the operator to test. As such, Alpha will provide it with the HSA350 model so that testers can easily and easily test it. This device is manufactured according to ASTM D7621 Or IP570 standard Test Method and all dimensions, angles and dimensions used in the measurement area are in accordance with this standard.



A weighed test specimen is introduced into a heated test vessel containing a diluent base oil. Air is bubbled through the oil to extract the H2S gas. The air with the extracted H2S is passed, via a vapor phase processor (Procedure A only), to an H2S specific electro-chemical detector enabling the H2S content of the air to be measured and the amount in the liquid phase to be calculated in mg/kg. The filter cartridge is not required for Procedure B.

Parameter	Value\Description
Temperature range	RT-60 (°C) /Digital Controller
Max. H2S Detection	250 PPM
Sample Size	Maximum 3 ML
Max. power	500 W
Input Voltage	~ 220 V
Weight	5 Kg
Body Material	Metal with Electro Static Paint