

Acid Number of Crude Oils and Petroleum Products

Brand: APACO

Model: ACA500

Made in: IRAN

Purpose:

This test method covers the determination of acidic components in crude oil and petroleum products including waxes, bitumen, base stocks, and asphalts that are soluble in mixtures of xylenes and propan-2-ol. It is applicable for the determination of acids whose dissociation constants in water are larger than 10^{-9} ; extremely weak acids whose dissociation constants are smaller than 10^{-9} do not interfere. The values obtained by this test method may not be numerically equivalent to other acid value measurements. The range of KOH acid numbers included in the precision statement is 0.1 mg/g to 16 mg/g.

acidity tester complies to ASTM D974, GB/T264, GB7599-87, GB/T7304-2000 and other regulations. It can accurately test the acid value of transformer oil, steam-turbine oil, fire-resistant oil, diesel oil, gasoline oil and other petroleum products. It's widely used in fields of chemical industry, power, petroleum, etc. and thus is a ideal successor to current petroleum products acid value tester.