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TANAKA

TANAKA and Petroleum Testing



Latest Release from Tanaka



Existing Product Lines

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Since the foundation in 1901, Tanaka Scientific Limited has been engaged in manufacturing and sales of scientific instruments, through which they have contributed to the progress of science and technology. During the latter half of 1950s, Tanaka drew its main focus to the petroleum testing apparatus, and ever since then they have been delivering high quality and user friendly instruments to mostly the quality testing laboratories at refineries, as well as other selected scientific instruments for non-petroleum sectors.

In fact Tanaka's petroleum testing apparatus are used at petroleum testing labs worldwide and reputed highly. Amongst the series of Tanaka products, automated flash point testers are widely known for the ease of use and high reliability. Other than the high quality products that Tanaka delivers are the know-how's on petroleum testing as well as the quick field services through the highly skilled distributors' network.

Latest Release from Tanaka



Chemparts Middle East, the authorized distributors of Tanaka Scientific, is proud to announce the launch of new models of Automatic Distillation (AD-7), Aniline Point and Flash Point (APM-8). The predecessor models were the best selling models and market leaders. The new models are much superior to the previous models in terms of safety and other features. Kindly go through the attached presentation to understand the additional features better.

Existing Product Lines



Distillation: Tanaka's model AD-6 is an eco-friendly automated distillation tester with a built-in peltier system, which can cool and heat the condenser as well as the receiver compartment. AD-6 has 11 preset programs and allows the operation to add another 15 programs. Just by selecting the program and setting the sample then pressing the start button, AD-6 carries out the distillation test process automatically and prints out the results by built-in printer.

Features:

Enhanced Fire Containment System

Compact and fully self-contained Design

Flash Point: Since 1966, Tanaka has been delivering automated flash point testers for high productivity at petroleum laboratories. The theme of the eighth generation model series is "Ergonomic, Versatile and Premium".

Features:

Ergonomically color-coordinated display for high visibility and intuitive switch operation.

Enhanced versatility including USB port for optional flash drive or keyboard password protection and data storage (200 tests)

All-in-one Chassis design compact, light weight and premium exterior design.

Further improved Swing Arm assembly for easy setting and cleaning.

Models: 1. Automated Abel Closed Cup Flash Point Tester 2. Automated Tag Closed Cup Flash Point Tester 3. Automated Pensky-Martens Closed Cup Flash Point Tester 4. Automated Cleveland Open Cup Flash Point Tester 5. Automated 6 Positions Cleveland Open Cup Flash Point Tester

Pour/Cloud Point: Tanaka's MPC series has been designed for automatic determination of Pour Point and Cloud Point with small specimen size and shorter test cycle time while securing better test precision than the conventional manual methods.

Pour Point measurement is by "AIR PRESSURE METHOD" and CP measurement is by "SMALL TEST JAR METHOD". The epoch-making automatic PP test method yields 1 deg. C while the new CP method yields 0.1 deg. C resolution.

Models: 1. Pour/Cloud Point Testers MPC-102S 2. Pour/Cloud Point Testers MPC-102A/102L 3. Pour/Cloud Point Testers MPC-602



Cold Filter Plugging Point: AFP-102 automatically executes the Cold Filter Plugging Point test method prescribed in IP309, ASTM D6371 and JIS K2288. After developing its predecessor models, this third generation model has been developed by applying Tanaka's latest technologies and the various know-hows.



Carbon Residue Tester:

Models: 1. Automated Micro Carbon Residue Tester: 2. Automated Carbon Residue Tester



Kinematic Viscosity:

Kinematic Viscosity Measurement System



Aniline Point:

Automatic Aniline Point Tester



Softening Point:

Automatic Softening Point Tester



Vapor Pressure:

Automated Reid Method Vapor Pressure Tester



Colorimeter for Petroleum Products



Chillers

Chemparts Middle East

Chemparts Middle East FZC – has been in existence since 2005. Headquartered in SAIF Zone, Sharjah – UAE, Chemparts began operations in the Middle East as a supplier of analytical and scientific equipment's, glassware and laboratory needs, to various industries, (Petroleum, Power Plant, Cement Factories, Oil Refineries etc.,) research facilities and laboratories. We also act as an agent and exclusive distributor for various international companies, mainly manufacturers of high technology tools for research and industry.

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