

Karl Fischer moisture meter

CA-51/KF-51

New release

New function

Automatic measurement start

Viewer software TV-51



Coulometric Model



Convertible Model

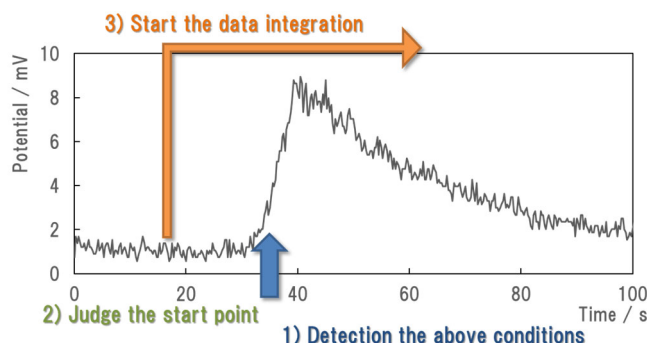
Volumetric & Coulometric

Nittoseiko Analytech

Automatic measurement start

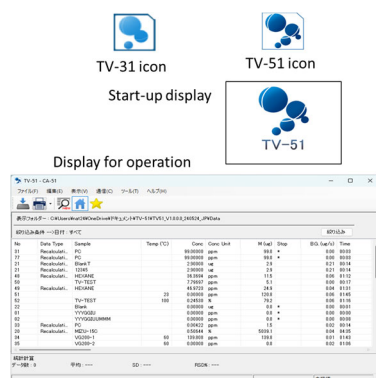
* Operation: Check the stability of the back-ground and inject a sample.

With judging the potential change on CA or titrant additional volume on KF, the software start the measurement automatically. No need pressing the start button.



New viewer software, TV-51

Text data (txt.) transfer from CA/KF-51 to a PC



Convertible

By adding a coulometric titration cell, unit can be used as coulometric titration instrument



Volumetric KF-51



Coulometric titration cell

Specifications

	CA-51	KF-51
Method	Karl-Fischer Coulometric Titration	Karl-Fischer Volumetric Titration
Measuring range	10 μg ~ 999.999 mg H_2O	0.1 mg ~ 999.999 mg H_2O
Sensitivity	0.1 μg H_2O	—
Repeatability	Less than 0.3 % at more than 1 mg H_2O	+/- 0.01 mL at 4 mL injection
Water vaporizers	VA-300, VA-210, VA-230 and VG-200	
Date input and output	Electronic balance : Automatic weight data input USB flash memory : Transfer the parameters and measurement data PC with TV-51 : Measurement data, Back-up and Restore	
Power consumption	60 VA	60 VA
Dimension	220 (W) x 350 (D) x 360 (H) mm	
Weight	Around 3.8 kg	Around 5.0 kg

Note: Follow instructions in manuals to correctly install, connect and operate the instruments. Contents of catalogues are subject to change without prior notice when improvements are made in performance. The actual color of the goods may appear different from color printed. All screen images are inset synthesis. * Company and product names contained herein are the trademarks or registered trademarks of the company concerned.



Safety Precautions

● Read through the users' manual first before installing, piping, wiring, and operating this instrument, then always follow the manual for proper operation.

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