

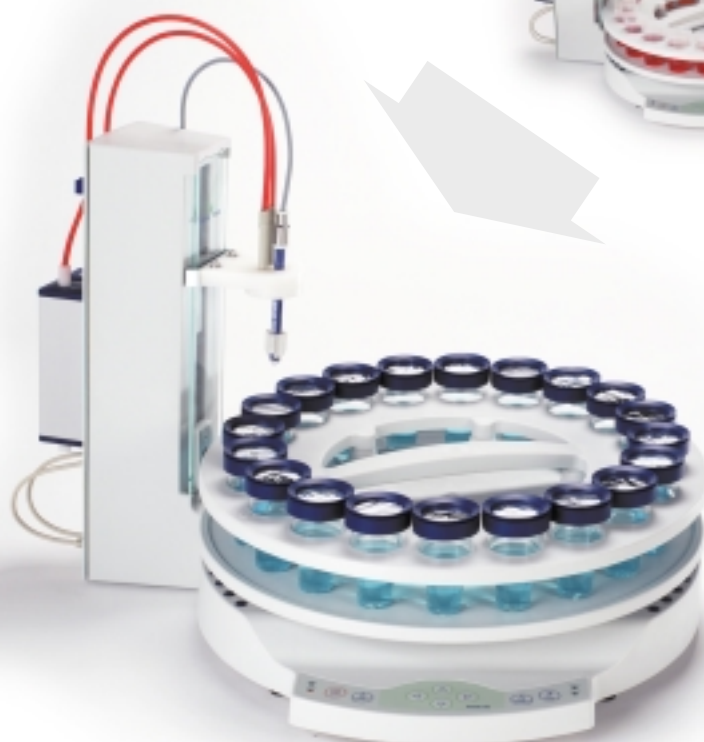
Automate Karl Fischer titrations

The Rondo 60 KF kit

Standard Rondo 60



Rondo 60 with KF kit installed



The Karl Fischer Kit for Rondo 60 transforms a standard Rondo 60 within minutes into a sample changer for Karl Fischer Titrations.

The conversion can be accomplished by the user himself and does not need special tools or knowledge.

After the conversion, the system allows the automation of up to 20 samples in combination with a Karl Fischer capable DL5x or DL7x titrator. The samples are processed the following way:

1. Samples are filled into the special glass beakers.
2. The beakers are tightly closed with an aluminium lid and a rubber ring.
3. Before titration, the KF head of Rondo 60 pinches through the lid, fills in the methanol.
4. After mixing with the magnetic stirrer, the sample is titrated.

The system allows highly precise measurements of water contents down to 100 ppm.

The conversion back into a standard Rondo 60 is possible anytime.

Standard equipment of the kit:

Karl Fischer head (51108089), dispensing tube (51108070), KF electrode DM143 (51107699), electrode cable (51108061), set of 20 KF glass beakers (51108125), 20 rubber rings (20x51108298), set of 500 aluminium covers (51108139), 20 magnetic stirrer bars (20x51190950), burette tip holder (51108083), Allen key (00070718)

Additional components needed:

Rondo 60 sample changer
Rondo 60 magnetic stirrer (51108011)
METTLER TOLEDO DL5x with KF card or DL7x titrator with polarizing source DK102A

subject to technical changes
© 12/2000 Mettler-Toledo GmbH
Printed in Switzerland 51724210

Mettler-Toledo GmbH Analytical
Sonnenbergstrasse 74
CH-8603 Schwerzenbach
Tel. +41 1 806 77 11
Fax +41 1 806 73 50
<http://www.titration.net>

METTLER TOLEDO