



HYDRANAL SMART CHEMICALS FOR METTLER TOLEDO TITRATORS



Our Hydranal™ bottles are embedded with an RFID chip, visible in the form of a new label, that captures essential information for every titration, including article code, product name, lot number, shelf life and numeric concentration.

Hydranal volumetric titrants have been proving their capabilities in volumetric titration for more than 40 years in a wide range of applications, and across the diverse fields of research and industry.

Now, you can switch to RFID-enabled titrants to shorten your setup time and prevent manual errors in data transfer and recording.

Available on our best-selling Hydranal volumetric titrants, the RFID label is currently compatible with Mettler Toledo's Karl Fischer titrators. Our Hydranal Smart Chemicals can be used with Mettler Toledo's Karl Fischer Compact and Excellence line titrators (when upgraded with external RFID reader).



SECURE DATA TRANSFER

Ensure correct and complete reagent data every time with traceable information flow.

EFFICIENT SYSTEM SETUP

Reduce system setup time with automated reagent data transfer.

HOW TO CONNECT BOTTLE TO UNIT

By holding the bottle with the new label against the RFID reader of your Mettler Toledo instrument (see process diagram), the data are automatically transferred to your titrator.



1 Connect the reagent to the equipment.



2 Read SmartLabel data. Hold the reader next to where the SmartLabel is placed, close to the Hydranal stamp.



3 Sync data into the system.



4 Start the analysis. Start your test with just one click.

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| Product Name | Fisher Scientific Cat. No. | Honeywell Cat. No. | Description |
|-----------------------------------|----------------------------|--------------------|--|
| HYDRANAL NEXTGEN Composite 2 SC | 16214432 | 34806-1L-SC | One-component reagent, titer ~2 mg/mL |
| HYDRANAL NEXTGEN Composite 5 SC | 16204432 | 34805-1L-SC | One-component reagent, titer ~5 mg/mL |
| HYDRANAL NEXTGEN Composite 5 K SC | 16224432 | 34816-1L-SC | One-component reagent for titration of ketones and aldehydes, titer ~5 mg/mL |
| HYDRANAL NEXTGEN Titrant 5 SC | 16234402 | 34801-1L-SC | Two-component reagent, titer ~5 mg/mL |

NOTE:

- 1) Hydranal Smart Chemicals are compatible with Mettler Toledo Compact (V10S, V20S, V30S, G10S, G20S) and Excellence (T5, T7, T9) titrators. Purchase of a Smart Reader is recommended for easy use.
- 2) There is no change in the chemical composition of Hydranal reagents when used as Hydranal Smart Chemicals. Customers wishing to upgrade to Hydranal Smart Chemicals can do so without any corresponding change in their method. An official confirmation can be found on our website.



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