Volumetric Titration

test method

For determination of TAN/TBN, Sulfur (H2S/Mercaptan), Bromine, Chlorine, and other indexes and numbers by volumetric titration.

Total Acid/Base Number (TAN/TBN)
- Conforms to ASTM D664, D2896, D4739 and related specifications
- Complete measuring system for the determination of TAN/TBN

H2S and Mercaptan Sulfur
- Conforms to ASTM D3227; ISO 3012; UOP 163, UOP 212 and related specifications
- Complete measuring system for the determination of H2S and Mercaptan sulfur

Bromine Index and Bromine Number
- Conforms to ASTM D1159, D2710, and D5776 specifications
- Complete measuring system for the determination of Bromine Index and Bromine Number

Carbonate and Bicarbonate Hardness
- Conforms to ASTM D1121, ISO 10539 and related specifications
- Complete measuring system for the determination of Carbonate and Bicarbonate hardness of water

K90800 Automatic Titrator

ordering information

catalog no.	description
K90800	Automatic Volumetric Titrator, 100-240V 50/60Hz

titration packages

catalog no.	description
K90800-1	Titration Package - Chlorine Titration
K90800-2	Titration Package - H2S/Mercaptan Titration (D3227, UOP 212)
K90800-3	Titration Package - H2S/Mercaptan Titration (UOP 163)
K90800-4	Titration Package - TAN Titration (D664, D3242, IEC 62021, FFA)
K90800-5	Titration Package - TBN Titration (D4739)
K90800-6	Titration Package - TBN Titration (D2896)
K90800-7	Titration Package - Bromine Titration (D1159, D2710)
K90800-8	Titration Package - Alkalinity Titration
K90800-9	Titration Package - Citric Acid Titration
K90800-10	Titration Package - Redox Titration
K90800-11	Titration Package - FOS/TAC Titration
K90800-12	Titration Package - Color indicator Titration (D974, D3242)

For more information on how the K90800 titrator can be used to fit your needs, please reach out to your Koehler Sales Representative.

For Volumetric Karl-Fischer Titration, refer to the K90810 Automatic Titrator.

other offerings

Complete measuring systems also available for:
- Citric Acid Titration
- Redox Titration
- FOS/TAC Titration
- Color Indicator Titration

features

- Fully-automatic volumetric titration
- Precise control of the titration parameters by special control algorithms
- Preset measurement method allows an immediate start
- The result output can be adjusted to your needs by using a formula generator

specifications

Measurement method:
    Volumetric Titration
Electrical Requirements:
    100-240 VAC, 50/60 Hz, 30 VA
Dimensions WxHxD:
    11.9x17.8x11.9 in (30x45x30 cm)
Weight of Titrator: 7.8lb (3.5 kg)

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