



Karl Fischer Sample Prep Instrumentation

ORDERING GUIDE

Ordering information

Step 1: Select TitroLine 7500° KF Trace System

- 285227800 **TL 7500 KF trace M6** Module 6, coulometric KF-Titrator, scope of supply: basic titrator unit, generator electrode TZ 1752 without junction, connection cable LB 04 NN, TM 235 TO titration stand, stand rod, titration vessel TZ 1754, micro double platinum electrode KF 1150, connection cable TZ 3094
- 285227810 **TL 7500 KF trace M6-TitriSoft Pharma** Module 6, coulometric KF-Titrator, scope of supply: basic titrator unit, generator electrode TZ 1752 without junction, connection cable LB 04 NN, TM 235 TO titration stand, stand rod, titration vessel TZ 1754, micro double platinum electrode KF 1150, connection cable TZ 3094 and TitriSoft 3.5 P

Step 2: Select TO 7280 Headspace Oven (Optional)

- 285227820 **TO 7280** For water determination according to Karl Fischer method. Maximum temperature 280 °C. Includes* power supply for 100 - 240 V

Step 3: Select TW 7650 Sampler (Optional)

- 285227830 **TW 7650** For the use with headspace oven TO 7280. Up to 50 vials (1 zero-vial + 49 samples) with 5 ml size.
- 285227840 **TO 7650 TitriSoft** For the use with headspace oven TO 7280. Up to 50 vials (1 zero-vial + 49 sample vials) with 5 ml size. With TitriSoft 3.5 P

Step 4: Select Karl Fischer Set

- 285227850 **TO 7280 TW 7650 Set** Set includes KF headspace oven TO 7280 and the autosampler TW 7650. With TitriSoft 3.5 P.

Step 5: Spare Parts

- 285227860 **TM 235 TO** For TO 7280. Scope of supply: basic unit with two 100 ml DURAN® - bottles including threads, holder TZ 3992 for the bottles, PTFE tubes including screw connections, gas flow meter and holder, 100 vials and gripper, molecular sieve, power supply (110 to 240 V)
- 285227870 **TZ 3988** Vials, 5 ml with crimp caps and septa, 100 pcs.
- 285227880 **TZ 3989** Vials 5 ml, 100 pcs.
- 285227890 **TZ 3990** Crimp caps made of aluminum with opening, 10 mm diameter, septa made of silicone/PTFE, 100 pcs.
- 285227900 **TZ 3991** Crimper for aluminum caps
- 285227910 **TZ 3992** Bottle holder for two 100 ml laboratory bottles for TM 235 TO
- 285227920 **TZ 3993** Connection tube including screw connections for connection headspace oven TO 7280 - titration vessel TZ 1754/gas flow meter
- 285227930 **TZ 3994** Fittings et drying bottle for TM 235 TO, 2 x fittings and 2 x O-ring
- 285227940 **TZ 3995** Connection tube including screw connections for connection TM 235 TO air filter
- 285227950 **TZ 3996** PTFE tube 3.2 x 1.6 mm, 3 m
- 285227960 **TZ 3997** Tube set complete for connection headspace oven TO 7280 - TM 235 TO
- 285227990 **TZ1632** Dosing tip made out of glass for titration vessel TZ 1754

Specifications

TO 7280 Headspace Oven

Sample dosing:	Headspace vials (5 ml...)
Measuring range:	1 µg to 100 mg absolute
Resolution:	0.1 µg
Reproducibility:	± 3 µg for 10 to 1000 µg, 0.3% for > 1 mg
Temperature range:	35 °C to 280 °C (isothermal)
Resolution:	1 °K
Power supply:	115 to 230 V, 50/60 Hz
Power input:	250 W
Dimensions:	300 x 450 x 240 mm (W x H x D)
Weight:	7 kg
Ambient conditions:	Ambient temperature + 10 to 40 °C for operation and storage

TW 7650 Autosampler

Number of positions:	49 samples + 1 zero vial
Power supply:	Supply via TO 7280
Power input:	Supply via TO 7280
Dimensions:	420 x 450 x 460 mm (W x H x D) incl. TO 7280
Weight:	10 kg without/17 kg with TO 7280
Ambient conditions:	Ambient temperature + 10 to 40 °C for operation and storage

Interested in ordering a system but still have questions?

Please use the contact information below. We will ensure the system your order is right for your application.



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