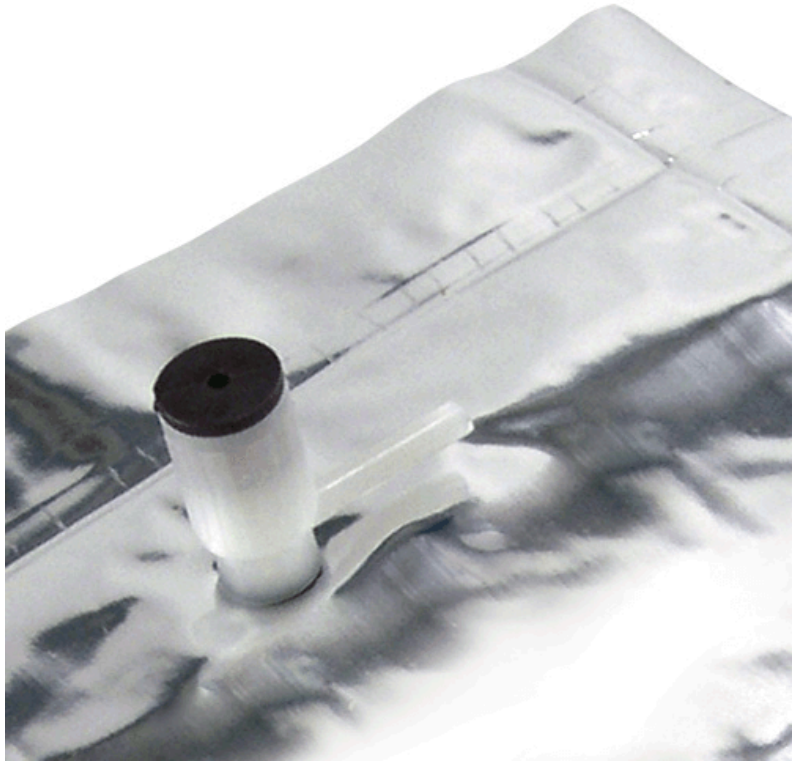
ANALYT MESSTECHNIK



REFERENCE GUIDE

SKC Sample Bags

Choosing between Tedlar, FlexFoil PLUS and Standard FlexFoil air sample bags, their fittings, tubing and storage-stability data, and filling bags with the Vac-U-Chamber or the Pocket Pump TOUCH, with all order numbers.

AMTC-RF-0007

Rev. 2 · October 2026

About this guide

An air sample bag collects a whole-air or gas sample and holds it until it is analysed. Which bag gives a valid result depends on three choices: the film the bag is made of, the fitting through which it is filled and emptied, and the size. This guide sets out the SKC bag range — Tedlar, FlexFoil PLUS and Standard FlexFoil — with the fittings, tubing and filling equipment that go with it, so you can pick the right combination and order it.

Start with Choosing a bag (p. 5), which compares the three films and lists typical applications. Fittings and tubing (p. 7) explains the fitting types and their temperature limits. One chapter per film follows, with its storage-stability data and order numbers. Filling bags (p. 14) covers the Vac-U-Chamber and the Pocket Pump TOUCH, and Custom bags (p. 17) covers bags made to your specification. How to order and whom to ask is in Contacts (p. 18).

The guide applies to SKC Tedlar, FlexFoil PLUS and Standard FlexFoil sample bags and to the SKC Vac-U-Chamber. How to set up, fill and empty a bag is described in the instructions for each fitting type (see Related documents (p. 17)).

How this guide marks information

NOTICE

Practices not related to personal injury — damage to the product, the process or the sample.

Note
Information that helps understanding; never a hazard.

Order from Analyt-MTC with the order codes; they are SKC's catalogue numbers. Bag sizes are the maximum capacity in litres (L). Film thickness is given in mil, as SKC states it.

Abbreviations

VOC	Volatile organic compound
PTFE	Polytetrafluoroethylene
ID	Inside diameter
OD	Outside diameter
TCLP	Toxicity Characteristic Leaching Procedure

Document information

Title	SKC Sample Bags — Reference guide
Document number	AMTC-RF-0007
Revision	Rev. 2 — October 2026
Applies to	SKC Tedlar, FlexFoil PLUS and Standard FlexFoil sample bags; SKC Vac-U-Chamber
Language	English
Manufacturer	SKC Inc.

Revision history

Rev.	Date	Change
2	October 2026	Quality programme: new document type, number and identity pages.
1	October 2026	First issue.

Information in this guide is subject to change without notice. Tedlar is a trademark of DuPont. © 2026 ANALYT-MTC Messtechnik GmbH. All rights reserved.

Contents

1 **Choosing a bag** 5
- The three bag films 5
- Typical applications of FlexFoil bags 6
- How the stability data was obtained 6

2 **Fittings and tubing** 7
- Fitting types 7
- Temperature limits 7
- Replacement septa 8
- PTFE tubing 8

3 **Tedlar bags** 9
- Properties 9
- Ordering information 9
- Stability of VOCs in Tedlar bags 10

4 **FlexFoil PLUS bags** 11
- Properties 11
- Ordering information 11
- Storage stability in FlexFoil PLUS bags 12

5 **Standard FlexFoil bags** 13
- Properties 13
- Ordering information 13

6 **Filling bags** 14
- Vac-U-Chamber 14
- Filling with the Pocket Pump TOUCH 15

7 **Custom bags** 17
- Related documents 17

8 **Contacts** 18
- Ordering and support 18

CHAPTER 1

Choosing a bag

Choose the film by what you sample and how low the levels are; then choose the fitting by how you fill, sub-sample and analyse the bag, and the size by the sample volume your method needs.

The three bag films

Tedlar bags are made of DuPont Tedlar film, which resists permeation of gases into and out of the bag. Tedlar is the classic bag film for VOCs and is referenced in many U.S. EPA methods. **FlexFoil PLUS** and **Standard FlexFoil** are four-ply foil laminates that keep out light and moisture, so they also suit light-sensitive compounds. Both hold low-molecular-weight gases and several sulphur compounds well. FlexFoil PLUS is specially cleaned, which gives it a low VOC and sulphur background; Standard FlexFoil is the economical choice where VOCs are not measured.

Comparison of the three bag films

	Tedlar	FlexFoil PLUS	Standard FlexFoil
Film	DuPont Tedlar film	4-ply foil laminate, specially cleaned	4-ply foil laminate
Thickness	2 mil	5 mil	5 mil
Background	Moderately low VOC	Low VOC and low sulphur	Moderate to high VOC; low sulphur
Good stability for	VOCs; some sulphur compounds, including hydrogen sulphide; CO, CO_2, methane, SF_6	VOCs from low ppm to high ppb levels; CO, CO_2, methane, hydrogen, SF_6	CO, CO_2, methane, hydrogen, SF_6
48-hour stability	—	Hydrogen sulphide, hydrogen, carbonyl sulphide, methyl and ethyl mercaptan	
Light and moisture	—	Light-proof and moisture-proof	
Fittings	Single polypropylene; dual stainless steel; single stainless steel septum fitting (TCLP bag)	Single polypropylene; single stainless steel; breath-gas fitting	Single polypropylene; single stainless steel
Standard sizes	0.5–100 L	1–50 L	1–50 L
Filling	Pocket Pump TOUCH	Pocket Pump TOUCH; Vac-U-Chamber	Pocket Pump TOUCH
Details	Tedlar bags (p. 9)	FlexFoil PLUS bags (p. 11)	Standard FlexFoil bags (p. 13)

A dash means the source data makes no statement, not that the property is absent. The breath-gas versions of the bags are described in their own instructions.

Note
For VOCs, use Tedlar or FlexFoil PLUS, not Standard FlexFoil: only FlexFoil PLUS is cleaned for low-level (ppb) VOC detection, which also makes it the foil bag for breath-gas analysis.

Typical applications of FlexFoil bags

FlexFoil PLUS or Standard FlexFoil

- Biogas and landfill gas (LFG) sampling
- Carbon dioxide to OSHA ID-172 or NIOSH 6603
- Carbon monoxide to OSHA ID-210*
- Sulphur compounds
- Pollution level monitoring; site sampling and mobile surveys
- Calibration gas transfer; calibration mixtures
- Exposure assessment after leaks and spills
- Indoor air studies (CO, CO_2, SF_6)

FlexFoil PLUS only

- Volatile organic compounds (VOCs)
- Breath analysis

* OSHA ID-210 specifies 5-layer foil bags. In SKC's tests, the 4-ply FlexFoil PLUS bag held 100 ppm carbon monoxide for 5 days without loss.

How the stability data was obtained

The recovery tables in the chapters on Tedlar bags (p. 10) and FlexFoil PLUS bags (p. 12) come from SKC's laboratory tests. A compound counts as stable in a bag when at least 80 % is recovered after at least 2 days, the acceptance criterion of U.S. EPA Method 0040. Check the recovery of your compounds against the requirements of your own method. Full study details are in the technical note SKC Sample Bags — Technical note (AMTC-TN-0007), listed under Related documents (p. 17).

CHAPTER 2

Fittings and tubing

SKC bag fittings are made for air sampling, not taken from industrial plumbing. A single fitting combines the tubing/valve, through which the bag is filled and emptied, with a septum, through which a syringe can draw a sub-sample. A dual fitting puts the two functions in separate fittings.

Fitting types



Figure 1. Bag fittings, not to scale. **1** Single polypropylene · **2** Single stainless steel · **3** Dual stainless steel (septum fitting left, tubing/valve fitting right) · **4** Single stainless steel septum fitting of the TCLP bag

Fitting types and their use

Fitting	Design and use	Used on
1 Single polypropylene	All-in-one tubing/valve and septum; light and economical	Tedlar, FlexFoil PLUS, Standard FlexFoil
2 Single stainless steel	All-in-one tubing/valve and septum in stainless steel	FlexFoil PLUS, Standard FlexFoil
3 Dual stainless steel	Separate tubing/valve fitting and septum fitting, for flexibility in sampling	Tedlar
4 Single stainless steel septum fitting	Connects the 1 L TCLP bag directly to a Zero Headspace Extractor (ZHE) through a stainless steel adapter	Tedlar TCLP bag 231-01-TCLP
Breath-gas fitting	For collecting exhaled breath; see the breath-gas bag instructions	FlexFoil PLUS
PTFE and other materials	For custom bags; ask Analyt-MTC (see Custom bags (p. 17))	Custom bags

Temperature limits

Tedlar film melts at 374 °F (190 °C), but a Tedlar bag cannot be used that hot: the fitting sets the maximum operating temperature.

Maximum operating temperature of Tedlar bags

Tedlar bag with	Maximum operating temperature, °F (°C)	Limited by
Stainless steel fittings	225 °F (107.2 °C)	The O-rings in the fitting
Polypropylene fitting	200 °F (93.3 °C)	The fitting material

Note
At or near the maximum temperature, avoid any strain on the fitting.

Replacement septa

Every fitting has a spare septum. Order the septum that matches the bag series.

Replacement septa

For bags	Order code	Pack
Tedlar, single polypropylene fitting (232-…)	232-01-RS	10
Tedlar, dual stainless steel fittings (231-…)	231-9-04	10
FlexFoil PLUS and Standard FlexFoil, single polypropylene fitting (252-…, 262-…)	236-01-RS	10
FlexFoil PLUS and Standard FlexFoil, single stainless steel fitting (253-…, 263-…)	233-01-RS	10

PTFE tubing

Tubing between the sample point and the bag must not take up the compounds you sample. PTFE is chemically inert, heat- and corrosion-resistant and strong; SKC supplies it in sizes that fit over or inside the bag fittings.

NOTICE

Tubing of materials other than PTFE can adsorb part of the sample on its inner wall. The bag then holds less than the air sampled. Use only PTFE tubing for bag sampling.

PTFE tubing

PTFE tubing	Size, ID × OD, in	Order code	Length, m
Fits over all SKC bag fittings	3/16 × 1/4 in	231-9-23	3 m
Fits inside the bag fitting	1/16 × 1/8 in	231-9-21	3 m
Fits the Vac-U-Chamber sample inlet and the fittings of 222 series pumps	1/4 × 5/16 in	231-937	3 m
		231-924	15 m



Figure 2. PTFE tubing.

Tubing adapter for the Pocket Pump

Adapter	Order code
Twin Port Pocket Pump Tubing Adapter Kit: two lengths of silicone tubing, 1/8 × 1/4 in ID × OD for the bag fitting and 3/16 × 3/8 in for the pump fitting; use together with PTFE tubing 231-9-23	231-926

CHAPTER 3

Tedlar bags

Tedlar bags are the standard bag for VOCs and the bag that many U.S. EPA methods refer to. The DuPont Tedlar film keeps gases from permeating into or out of the bag, which protects the integrity of the sample.

Properties

Properties of Tedlar bags

Film	DuPont Tedlar, 2 mil
Background	Moderately low VOC
Good stability for	VOCs and some sulphur compounds, including hydrogen sulphide; carbon monoxide, carbon dioxide, methane and sulphur hexafluoride
Fittings	Single polypropylene (all-in-one, economical, light) or dual stainless steel
Sizes	0.5–100 L; custom bags: ask Analyt-MTC
Filling	Pocket Pump TOUCH (see Filling with the Pocket Pump TOUCH (p. 15))
Analysis	Suits a range of analytical methods
Maximum temperature	225 °F (107.2 °C) with stainless steel fittings, 200 °F (93.3 °C) with the polypropylene fitting (see Temperature limits (p. 7))



Figure 3. Tedlar bag with dual stainless steel fittings.

Ordering information

Single polypropylene fitting

Capacity, L	Order code	Pack
0.5 L	232-02	10
0.7 L, fits the SKC Vac-U-Tube (ask Analyt-MTC)	232-945A	10
1 L	232-01	10
3 L	232-03	10
5 L	232-05	10
8 L, fits large Vac-U-Chamber 231-939	232-939	10
10 L	232-10	10
25 L	232-25	5
50 L	232-50	5
75 L	232-75	5
100 L	232-100	3
Replacement septa	232-01-RS	10

Dual stainless steel fittings

Capacity, L	Order code	Pack
1 L	231-01	10
3 L	231-03	10
5 L	231-05	10
10 L	231-10	10
25 L	231-25	5
50 L	231-50	5
75 L	231-75	5
100 L	231-100	3
Replacement septa	231-9-04	10

TCLP bag for the Zero Headspace Extractor

For the U.S. EPA TCLP method, a 1 L Tedlar bag with a single stainless steel septum fitting attaches directly to a Zero Headspace Extractor (ZHE). The connection needs the stainless steel ZHE adapter, which is ordered separately.

TCLP bag and ZHE adapter

Description	Order code	Pack
Tedlar sample bag, 1 L, single stainless steel septum fitting for direct attachment to a ZHE; requires adapter 231-01-ZHE	231-01-TCLP	10
Stainless steel adapter for the ZHE, required	231-01-ZHE	1

Stability of VOCs in Tedlar bags

Recovery in % after 1 and 2 days, SKC laboratory tests. Acceptance criterion: at least 80 % recovery after at least 2 days (U.S. EPA Method 0040).

VOC recovery in Tedlar bags, %

Compound	Day 1, %	Day 2, %
Acetone	99.0	95.0
Acetonitrile	74.0	66.0
Acrylonitrile	90.0	80.0
Allyl chloride	102.0	94.0
Benzene	104.0	98.0
Bromoethane	99.0	100.0
1,3-Butadiene	99.0	95.0
Butane	98.0	94.0
Butyl acetate	104.0	102.0
Carbon tetrachloride	104.0	102.0
Chloroform	98.0	95.0
1,2-Dichloroethane	100.0	97.0
Dichloropropane	105.0	101.0
Ethyl acetate	98.0	96.0
Ethylene	100.0	102.0
Heptane	100.0	100.0

Compound	Day 1, %	Day 2, %
Hexane	101.0	101.0
Isooctane	100.0	97.0
Isopropyl alcohol	101.0	99.0
Methyl ethyl ketone	99.0	98.0
Methyl tert-butyl ether	101.0	101.0
Methylene chloride	102.0	97.0
Octane	100.0	97.0
Perchloroethylene	105.0	94.0
Propylene	103.0	104.0
Propylene oxide	96.0	95.0
Tetrahydrofuran	103.0	100.0
Toluene	96.0	92.0
1,1,1-Trichloroethane	104.0	101.0
Trichloroethylene	104.0	103.0
Vinylidene chloride	102.0	100.0
p-Xylene	89.0	83.0

CHAPTER 4

FlexFoil PLUS bags

FlexFoil PLUS bags have every property of Standard FlexFoil and add VOC capability: the foil is specially cleaned, so VOCs from low ppm down to high ppb levels can be detected and stored.

Properties

Properties of FlexFoil PLUS bags

Film	4-ply foil laminate, 5 mil; strong, flexible, evenly sealed
Background	Low VOC and low sulphur (specially cleaned)
Good stability for	VOCs from low ppm to high ppb levels; carbon monoxide, carbon dioxide, methane, hydrogen and sulphur hexafluoride
48-hour stability	Hydrogen sulphide, hydrogen, carbonyl sulphide, methyl and ethyl mercaptan
Light and moisture	Light-proof and moisture-proof, for light-sensitive compounds
Fittings	Single polypropylene or single stainless steel, each an all-in-one tubing/valve and septum; breath-gas fitting
Sizes	1–50 L; custom bags: ask Analyt-MTC
Filling	Pocket Pump TOUCH or Vac-U-Chamber

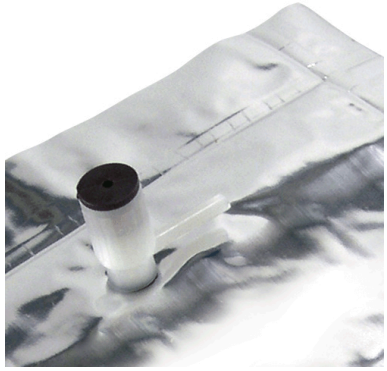


Figure 4. FlexFoil bag with single polypropylene fitting.

Ordering information

Single polypropylene fitting

Capacity, L	Order code	Pack
1 L	252-01	10
3 L	252-03	10
5 L	252-05	10
8 L, fits large Vac-U-Chamber 231-939	252-08	10
10 L	252-10	10
25 L	252-25	5
50 L	252-50	5
Replacement septa	236-01-RS	10

Single stainless steel fitting

Capacity, L	Order code	Pack
1 L	253-01	10
3 L	253-03	10
5 L	253-05	10
10 L	253-10	10
25 L	253-25	5
50 L	253-50	5
Replacement septa	233-01-RS	10

Storage stability in FlexFoil PLUS bags

Recovery in % after 1 and 2 days, SKC laboratory tests with bags fitted with polypropylene and with stainless steel fittings. Acceptance criterion: at least 80 % recovery after at least 2 days (U.S. EPA Method 0040).

Recovery in FlexFoil PLUS bags, %

Compound	Day 1, %	Day 2, %
Acetone	99.0	97.8
Acetonitrile	94.2	84.5
Acrylonitrile	98.2	99.5
Allyl chloride	98.5	95.6
Ammonia	16.0	8.0
Benzene	93.1	98.2
Bromoethane	95.2	98.0
1,3-Butadiene	89.0	92.0
Butane	86.0	88.0
Butyl acetate	88.1	88.7
n-Butyl mercaptan‡	47.8	50.0
tert-Butyl mercaptan	91.4	98.8
Carbon dioxide	99.0	100.0
Carbon disulphide‡	58.9	54.4
Carbon monoxide	100.0	100.0
Carbon tetrachloride	99.1	95.0
Carbonyl sulphide	98.9*	108.0*
Chloroform	96.2	97.1
1,2-Dichloroethane	92.0	88.0
Dichloropropane	99.3	98.5
Diethyl disulphide‡	11.1	12.2
Diethyl sulphide‡	25.6	13.3
Dimethyl disulphide‡	42.2	44.4
Dimethyl sulphide	81.4	74.4
2,5-Dimethylthiophene‡	14.0	15.5
Ethyl acetate	100.0	97.3
Ethyl mercaptan	92.1	97.8
Ethyl methyl sulphide‡	52.2	40.0
Ethylene	108.0	94.0

Compound	Day 1, %	Day 2, %
2-Ethylthiophene‡	17.8	17.8
Heptane	99.2	101.0
Hexane	95.8	99.4
Hydrogen sulphide	104.0	102.0
Isobutyl mercaptan‡	62.2	64.4
Isooctane	87.5	86.1
Isopropyl alcohol	101.0	100.0
Isopropyl mercaptan	92.9	98.8
Methane	99.0	100.0
Methyl ethyl ketone (2-butanone)	96.5	101.0
Methyl mercaptan	93.4	102.0
Methylene chloride	98.7	101.0
3-Methylthiophene‡	32.0	32.0
Methyl tert-butyl ether	92.0	88.0
Octane	98.4	93.1
Perchloroethylene	85.3	82.4
n-Propyl mercaptan	77.8	82.2
Propylene	98.6	97.9
Propylene oxide	102.0	101.0
Sulphur hexafluoride	98.1	93.2
Tetrahydrofuran	101.0	99.3
Tetrahydrothiophene‡	0.0	0.0
Thiophene‡	61.1	62.2
Toluene	90.5	91.5
1,1,1-Trichloroethane	86.5	84.6
Trichloroethylene	93.7	94.6
Vinylidene chloride	98.3	99.5
p-Xylene	97.0	89.0

‡ The compound starts to degrade within 3 hours. * Blank-corrected value.

NOTICE

Compounds marked ‡ start to degrade in the bag within 3 hours. Analyse such samples as soon as possible, or use a different sampling method.

CHAPTER 5

Standard FlexFoil bags

Standard FlexFoil bags are the economical bag for sulphur compounds and low-molecular-weight gases. The 4-ply foil holds hydrogen sulphide for 48 hours.

Properties

Properties of Standard FlexFoil bags

Film	4-ply foil laminate, 5 mil; strong, flexible, evenly sealed
Background	Moderate to high VOC; low sulphur
Good stability for	Carbon monoxide, carbon dioxide, methane, hydrogen and sulphur hexafluoride
48-hour stability	Hydrogen sulphide, hydrogen, carbonyl sulphide, methyl and ethyl mercaptan
Light and moisture	Light-proof and moisture-proof, for light-sensitive compounds
Fittings	Single polypropylene or single stainless steel, each an all-in-one tubing/valve and septum
Sizes	1–50 L; custom bags: ask Analyt-MTC
Filling	Pocket Pump TOUCH (see Filling with the Pocket Pump TOUCH (p. 15))

Note
Because of its higher VOC background, Standard FlexFoil is not the bag for VOCs. Use FlexFoil PLUS or Tedlar instead (see Choosing a bag (p. 5)).

Ordering information

Single polypropylene fitting

Capacity, L	Order code	Pack
1 L	262-01	10
3 L	262-03	10
5 L	262-05	10
8 L, fits large Vac-U-Chamber 231-939	262-08	10
10 L	262-10	10
25 L	262-25	5
50 L	262-50	5
Replacement septa	236-01-RS	10

Single stainless steel fitting

Capacity, L	Order code	Pack
1 L	263-01	10
3 L	263-03	10
5 L	263-05	10
10 L	263-10	10
25 L	263-25	5
50 L	263-50	5
Replacement septa	233-01-RS	10

CHAPTER 6

Filling bags

A bag can be filled through the pump or without the sample ever touching the pump. The Vac-U-Chamber does the second: the bag sits in a closed box, and the pump only removes air from around it.

Vac-U-Chamber

The Vac-U-Chamber is a negative-pressure, “lung-style” sampler. The empty bag is connected to the sample inlet inside a rigid, airtight case, and a sample pump is connected to the vacuum port outside. As the pump draws air out of the closed case, the pressure around the bag drops and the bag expands, pulling the sample in through the sample line. The sample runs from the source through the case wall straight into the bag; it touches only inert tubing and the bag, never the pump. This keeps pump contaminants out of the sample and the sample out of the pump. The case is built not to collapse under the vacuum.

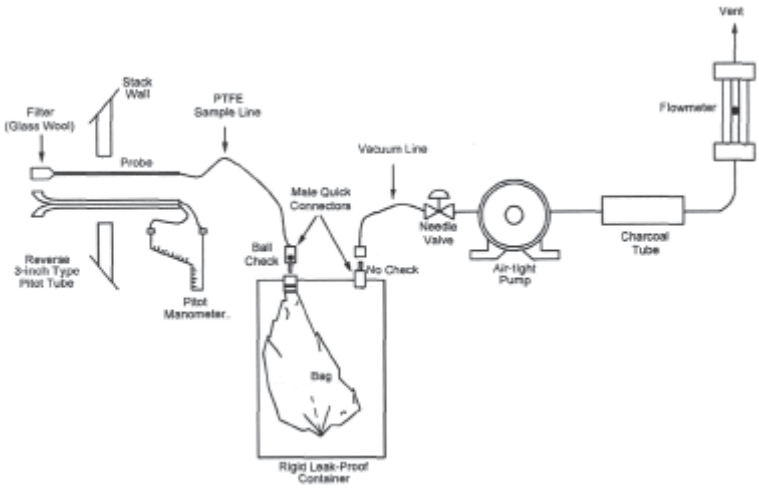


Figure 5. Integrated bag sampling train. The bag sits in a rigid, leak-proof container. The air-tight pump draws air out of the container through the vacuum line, and the sample flows from the probe through the PTFE sample line into the bag.



Figure 6. Large Vac-U-Chamber with bag and pump.

Applications

- U.S. EPA Method 18: VOCs from industrial sources
- U.S. EPA Method 0040: principal organic hazardous constituents (POHCs) from stationary sources
- Soil gas and soil vapour sampling: U.S. EPA SOP #2042, ASTM D5314-92 (2006)
- Monitoring of indoor air remediation systems for petroleum constituents: U.S. EPA SOPs #2102, #2103 and #2104
- Groundwater testing
- Stack sampling
- Ventilation studies
- Hazardous material testing

Ordering information

Vac-U-Chamber kits, chambers and bags

Description	Order code	Pack
LARGE VAC-U-CHAMBER		
Complete kit: 224-PCMTX8 sample pump, single charger 223-203A with cable, large Vac-U-Chamber and 10 Tedlar sample bags, 8 L; 100–240 V	224-4115MTX	1
Large Vac-U-Chamber only, for sample volumes up to 8 L (SKC 8 L bags); stainless steel fittings; without pump	231-939	1
Tedlar sample bag, 8 L, single polypropylene fitting, for the large Vac-U-Chamber 231-939	232-939	10
SMALL VAC-U-CHAMBER		
Complete kit: 224-PCMTX8 sample pump, single charger 223-203A, small Vac-U-Chamber and 10 Tedlar sample bags, 1 L; 100–240 V	224-4124	1
Small Vac-U-Chamber only, for sample volumes up to 1 L (1 L bags); polypropylene fittings; without pump	231-940	1
Tedlar sample bag, 1 L, single polypropylene fitting, for the small Vac-U-Chamber 231-940	232-01	10

Chambers are supplied without pump. For larger chambers, for example for U.S. EPA Method 0040, ask Analyt-MTC. FlexFoil PLUS and Standard FlexFoil 8 L bags 252-08 and 262-08 also fit the large chamber. PTFE tubing for the sample inlet: 231-937 or 231-924 (see PTFE tubing (p. 8)).

Filling with the Pocket Pump TOUCH

The SKC Pocket Pump TOUCH, the pump used for filling bags, is a small constant-flow sampling pump operated and calibrated on its touch screen. It connects to a bag through the quick-connect bag sampling adapter 220-200; run the sample line in PTFE tubing (p. 8).



Figure 7. Pocket Pump TOUCH.

Pocket Pump TOUCH, main data

Flow range	20–500 mL/min, constant flow; covers the usual sorbent-tube flow rates
Constant pressure	1.87–37.4 mm Hg
Multi-tube sampling	Up to four tubes at once
Weight	235 g (8.3 oz)
Conformity	CE marked, RoHS compliant

Battery	Li-Ion, more than 20 h run time; longer runs on USB or charger; magnetic charging connector; status always displayed
Power saving	Auto-dim screen, low-energy Bluetooth
Operation	Touch screen, auto-lock during sampling; automatic restart after a flow fault
Connectivity	Bluetooth to a PC with DataTrac Pro

Ordering information

Pocket Pump TOUCH and kits

Description	Order code
Pocket Pump TOUCH, 20–500 mL/min, with Li-Ion battery and mini tool kit; charger required, order separately	220-1000TC
Pocket Pump TOUCH Single Pump Vapour Kit: pump, single charger, single low-flow tube holder with Type A cover, tube breaker, mini tool kit, Basic Step by Step Guide and carry case	220-1000TCKV
Pocket Pump TOUCH 5 Pump Vapour Kit: 5 pumps, 5 USB charging cables, 5-port USB charging hub with power cable, 5 single low-flow tube holders with Type A covers, tube breaker, 5 mini tool kits, 3 Basic Step by Step Guides and carry case	220-1000TCK5V
ACCESSORIES	
Quick-connect bag sampling adapter	220-200
Single charger: mains adapter with USB output and USB charging cable	220-300A
5-port USB hub for Pocket Pump TOUCH chargers	220-400
USB charging cable	P75739
DataTrac Pro USB Bluetooth adapter	877-94

CHAPTER 7

Custom bags

When no standard bag fits your application, SKC makes bags to your specification: a special size, multiple-cell bags, or any combination of film and fitting from the lists below.

Fitting materials

- Stainless steel
- Polypropylene
- Nickel-plated brass
- PTFE
- PVC

Bag films

- SamplePro FlexFilm, 3 mil
- FluoroFilm FEP, 2 mil
- 4-ply FlexFoil, Standard or PLUS, 5 mil
- Tedlar, 2 mil

Custom bags are in use for indoor air, biogas and landfill gas, soil vapour and beverage testing. To request a custom bag, describe the volume, film, fitting and number of cells you need to Analyt-MTC.

Related documents

Analyt-MTC publishes the following documents for SKC sample bags. Ask for any of them, or download them from the product pages on analyt-mtc.com.

Documents for SKC sample bags

Document	Number
Sample bags — set-up guide	AMTC-IN-0041
Instructions for bags with single polypropylene fitting	AMTC-IN-0040
Instructions for bags with single stainless steel fitting	AMTC-IN-0042
Instructions for Tedlar bags with dual stainless steel fittings	AMTC-IN-0048
Instructions for the TCLP bag with stainless steel fitting	AMTC-IN-0049
SKC Sample Bags with Polypropylene Fitting — Technical note	AMTC-TN-0009
SKC Sample Bags — Technical note	AMTC-TN-0007

CHAPTER 8

Contacts

Ordering and support

ANALYT-MTC Messtechnik GmbH

German Headquarters

Klosterrunsstraße 18, 79379 Müllheim
Germany

+49 7631 5545

info@analyt-mtc.de

French Subsidiary

175 Avenue d'Alsace, 68000 Colmar
France

+33 3 89 41 47 78

info@analyt-mtc.fr

www.analyt-mtc.com

Ordering and questions

Analyt-MTC supplies SKC sample bags, fittings, septa, tubing, Vac-U-Chambers and pumps, and advises on the right bag for your compounds and method. Order with the catalogue numbers in this guide. Warranty and returns follow the terms of Analyt-MTC.

ANALYT-MTC Messtechnik GmbH

Sales, service and calibration

German Headquarters
Klosterrunsstraße 18, 79379 Müllheim
Germany
+49 7631 5545
info@analyt-mtc.de

French Subsidiary
175 Avenue d'Alsace, 68000 Colmar
France
+33 3 89 41 47 78
info@analyt-mtc.fr

www.analyt-mtc.com

AMTC-RF-0007 · Rev. 2 · 2026-10

© 2026 ANALYT-MTC Messtechnik GmbH. All rights reserved. Subject to technical changes without notice.