

# Accessories

## Handheld-Mobile-Portable



- CTX CounterTop XRF
- S1 TITAN Handheld XRF Analyzer
- TRACER 5 Portable XRF Spectrometer
- EOS 500 Handheld LIBS Analyzer



## Protective Windows

**S1 TITAN Prolene® windows (P/N 200.0061)**

Set of 5. Compatible with: **S1 TITAN 600, 800**



**S1 TITAN Kapton® windows (P/N 200.0064)**

If used on S1 TITAN 600 or 800, light elements will not be detected.

Set of 5. Compatible with: **S1 TITAN 200, 300, 500, 600, 800**



**TRACER 5 Prolene® non-vacuum windows (P/N 200.0087)**

Set of 5. Compatible with: **TRACER 5**



**TRACER 5 Prolene® gridded vacuum windows (P/N 200.0088)**

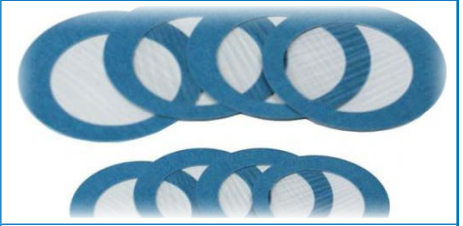
Set of 5. Compatible with: **TRACER 5**



**43mm self-sticking safety film, Etnom® (P/N 160.0185)**

3 micron Etnom film. Box of 25.

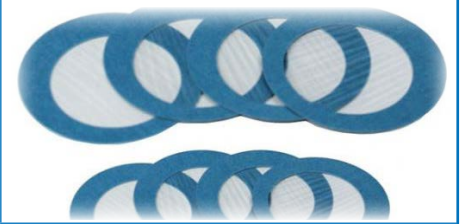
Compatible with: **S1 TITAN, TRACER 5, CTX**



**43mm self-sticking safety film, Prolene® (P/N 160.0181)**

3 micron Prolene film. Box of 25.

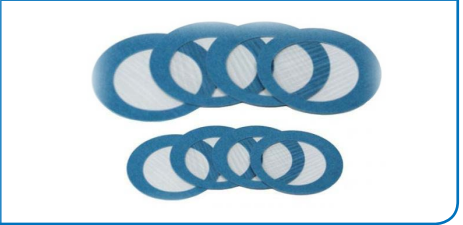
Compatible with: **S1 TITAN, TRACER 5, CTX**



**15mm self-sticking safety film, Prolene® (P/N 160.0184)**

3 micron Prolene film. Box of 25.

Compatible with: **S1 TITAN, TRACER 5, CTX**



## Batteries, Chargers and Power Adapters

### Lithium Ion Instrument Battery (P/N 160.0009)

7.2V Lithium Ion instrument battery.

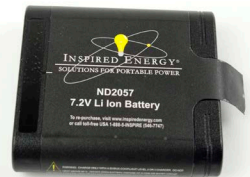
Compatible with: **S1 TITAN, TRACER 5**



### Lithium Ion Instrument Battery (P/N 160.0145)

7.2V Lithium Ion instrument battery.

Compatible with: **EOS 500, CTX**



### Lithium Ion Battery Charger (P/N 160.0010)

Lithium Ion battery charger for battery 160.0009 and 160.0145 above

Compatible with: **S1 TITAN, TRACER 5, EOS 500, CTX**



### AC Adapter (P/N 160.0001)

AC power adapter for running instrument without a battery.

Compatible with: **S1 TITAN, TRACER 5**



### AC Adapter (P/N 160.0504)

AC power adapter for running instrument without a battery.

Compatible with: **CTX**



## Sample Preparation Supplies

### 32mm sample cups (P/N 160.0177)

Re-sealable, vented cap with integrated overflow reservoir.

Thin film not included. Bag of 100.

Compatible with: **S1 TITAN, TRACER 5, CTX**



### Prolene® thin film in carrier frame (P/N 160.0179)

4 micron Prolene, perforated film in carrier frame. Box of 100.

Compatible with: **S1 TITAN, TRACER 5, CTX**



### Etnom® thin film in carrier frame (P/N 160.0180)

3 micron Etnom, perforated film in carrier frame. Box of 100.

Compatible with: **S1 TITAN, TRACER 5, CTX**



### Prolene® thin film, roll (P/N 160.0178)

4 micron Prolene. 3" x 300' roll.

Compatible with: **S1 TITAN, TRACER 5, CTX**



### 32mm pre-assembled sample cups with Prolene® (P/N 160.0182)

4 micron Prolene film, vented. Tube of 10 sample cups.

Compatible with: **S1 TITAN, TRACER 5, CTX**



### 32mm pre-assembled sample cups with Etnom® (P/N 160.0183)

3 micron Etnom film, vented. Tube of 10 sample cups.

Compatible with: **S1 TITAN, TRACER 5, CTX**



### 42mm pre-assembled sample cups with Etnom® (P/N 160.0186)

3 micron Etnom film, vented. Tube of 20 sample cups.

Compatible with: **S1 TITAN, TRACER 5, CTX**



**Prolene®:** A good general purpose thin film for most chemical solution samples except for those consisting of ethers or aromatic and halogenated hydrocarbons.

**Etnom®:** Chemically resistant to attack by hydrocarbons, thus frequently used for sulfur analysis in hydrocarbons

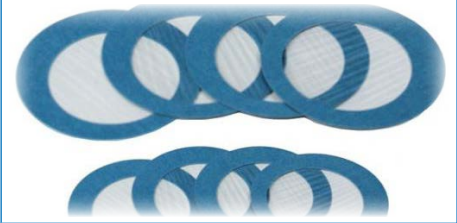


## Sample Preparation Supplies

### 43mm self-sticking safety film, Etnom® (P/N 160.0185)

3 micron Etnom film. Box of 25.

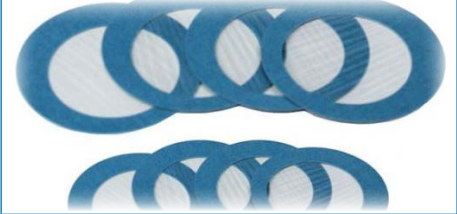
Compatible with: **S1 TITAN, TRACER 5, CTX**



### 43mm self-sticking safety film, Prolene® (P/N 160.0181)

3 micron Prolene film. Box of 25.

Compatible with: **S1 TITAN, TRACER 5, CTX**



### 15mm self-sticking safety film, Prolene® (P/N 160.0184)

3 micron Prolene film. Box of 25.

Compatible with: **S1 TITAN, TRACER 5, CTX**



### Liquid sample transfer pipettes (P/N 160.0187)

15 ml non-sterile narrow stem Polyethylene. Box of 250.

Compatible with: **S1 TITAN, TRACER 5, CTX**



### MARPOL SULFUR QC standards (P/N 160.0188)

0 and 0.1 wt % S (SM02C S in Mineral oil). 2 bottles, 500ml each.

Compatible with: **S1 TITAN, TRACER 5, CTX**



### Mortar and pestle, agate (P/N 160.0118)

Compatible with: **S1 TITAN, TRACER 5, CTX**



## Collimators, Filter Accessories and Face plates

### 3mm collimator with slot for manual filter (P/N 150.0239)

Compatible with: **TRACER 5**



### 8mm collimator with slot for manual filter (P/N 150.0240)

Compatible with: **TRACER 5**



### Filter punch tool (P/N 660.0113)

Tool for creating custom filter materials in manual filter slot.

Compatible with: **TRACER 5**



### Manual filter vacuum pen (P/N 160.0176)

Tool for inserting filters into holder.

Compatible with: **TRACER 5**



### Black manual filter in holder (P/N 150.0264)

Material: 200 µm Cu, 25 µm Ti, 300 µm Al.

Typically used for Ag, Pd and Te for mining and photograph samples.

Compatible with: **TRACER 5**



### Orange manual filter in holder (P/N 150.0265)

Material: 76 µm Al

Typically used for Cl.

Compatible with: **TRACER 5**



### White manual filter in holder (P/N 150.0266)

Material: 250 µm Teflon

Typically used for Cl.

Compatible with: **TRACER 5**



### Beige empty (blank) manual filter holder (P/N 150.0262)

Blank holder for custom designed filters.

Compatible with: **TRACER 5**



## Collimators, Filter Accessories and Face plates

### Blue manual filter holder (P/N 150.0263)

Material: 25  $\mu\text{m}$  Ti. Typically used for K line elements Mg-Fe, as well as L and M lines between 1.2-6.5 keV. Especially effective for trace levels of Cl and S. Compatible with: **TRACER 5**



### 3 mm weld / small sample adapter(P/N 150.0140)

Suitable for temperatures to 350°C; not suitable for light elements. Compatible with: **S1 TITAN**



### Stainless steel nose plate (P/N 620.0114)

Compatible with: **S1 TITAN**



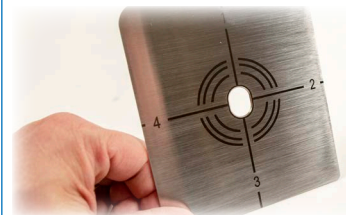
### Stainless steel face plate (P/N 620.0181)

Compatible with: **TRACER 5**



### Stainless steel sample stage (P/N 620.0202)

Compatible with: **CTX**



### Manual filter kit (P/N 200.0089)

Includes blue filter, empty filter holder, hex driver, Pelican 1060 case. Room for other small tools and optional accessories. Compatible with: **TRACER 5**



### Hex wrench/driver (P/N 160.0191)

Used to open collimator/filter hatch and to attach/remove manual filters to/from holder.

Compatible with: **TRACER 5**



## Electronic Accessories

### Portable Wi-Fi router (P/N 160.0199)

Compatible with: **S1 TITAN, TRACER 5, CTX**



### Portable printer with Bluetooth™ connectivity (P/N 200.0051)

Includes printer, power supply and 2 rolls of paper.

Compatible with: **S1 TITAN, TRACER 5, CTX**



### Roll of replacement printer paper (P/N 160.0080)

Qty 1 roll. 3.25in x 150ft.

Compatible with: **Bluetooth™ printer (P/N 200.0051)**



### Barcode reader with Bluetooth™ connectivity (P/N 200.0050)

Includes barcode reader, charging station and carrying lanyard.

Compatible with: **S1 TITAN, TRACER 5, CTX**



### GPS receiver with Bluetooth™ connectivity (P/N 160.0074)

GPS Receiver: DUAL XS 150A.

Compatible with: **S1 TITAN, TRACER 5, CTX**



### Remote trigger cable (P/N 160.0514)

10ft length.

Compatible with: **S1 TITAN, TRACER 5**





## Shipping/Carry Cases

### **Pelican™ shipping case with wheels (P/N 160.0192)**

Pelican case #1535 with custom foam insert and wheels.  
Ext. dimensions LxWxD: 55.8 x 35.5 x 22.8 cm (21.96 x 13.97 x 8.98 in)  
Compatible with: **TRACER 5**



### **Pelican™ micro case for filters & accessories (P/N 160.0190)**

Pelican case #1060 with custom foam inserts. Accessories sold separately. Ext. dimensions LxWxD: 12.5 x 14.2 x 6.7 cm (9.88 x 5.59 x 2.63 in). Compatible with: **TRACER 5**



### **Pelican™ shipping case (P/N 160.0052)**

Compact Pelican case #1500 with custom foam insert.  
Ext. dimensions LxWxD: 47 x 35.7 x 17.6 cm (18.5 x 14.06 x 6.93 in)  
Compatible with: **S1 TITAN**



### **Pelican™ shipping case (P/N 160.0053)**

Large Pelican case #1550 with custom foam insert.  
Ext. dimensions LxWxD: 52.5 x 43.7 x 21.3 cm (20.66 x 17.20 x 8.40 in)  
Compatible with: **S1 TITAN**



### **Pelican™ shipping case (P/N 160.0143)**

Compact Pelican case #1550 with custom foam insert.  
Ext. dimensions LxWxD: 52.5 x 43.7 x 21.3 cm (20.66 x 17.20 x 8.40 in)  
Compatible with: **EOS 500**



### **Pelican™ shipping case (P/N 160.0501)**

Pelican case #1535 with custom foam insert and wheels.  
Ext. dimensions LxWxD: 55.8 x 35.5 x 22.8 cm (21.96 x 13.97 x 8.98 in)  
Compatible with: **CTX**



### **Backpack with wheels (P/N 160.0506)**

Backpack with custom foam insert and wheels. CTX sold separately. Ext. dimensions LxWxD: 52.5 x 35 x 22.9 cm (20.67 x 13.78 x 9.02 in)  
Compatible with: **CTX**



## Stands, Brackets, Mounts

### TRACER 5 desktop stand kit (P/N 200.0093)

Includes collapsible stand (150.0271), sample stage (150.0272), safety shield (150.0270), and background plate (485251-000); fits in system PELICAN case. TRACER 5 sold separately.

Compatible with: **TRACER 5**



### S1 TITAN desktop stand kit (P/N 200.0057)

Includes desktop stand and AC adapter; S1 TITAN sold separately. Fits into 1550 PELICAN case.

Compatible with: **S1 TITAN**



### S1 TITAN benchtop stand kit (P/N 200.0058)

Includes interlocked Benchtop stand, USB cable and AC adapter. S1 TITAN sold separately.

Compatible with: **S1 TITAN**



### TRACER 5 benchtop stand kit (P/N 200.0114)

Includes interlocked Benchtop stand, USB cable and AC adapter. TRACER 5 sold separately.

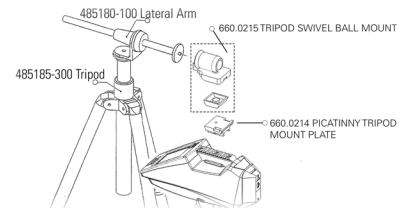
Compatible with: **TRACER 5**

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### TRACER 5 tripod kit (P/N 200.0113)

Includes tripod, lateral arm, swivel ball mount, rail mounting plate. TRACER 5 sold separately.

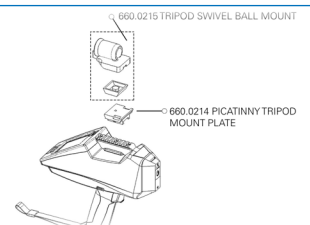
Compatible with: **TRACER 5**



### TRACER 5 tripod mount parts (P/N 200.0112)

Includes swivel ball mount and rail mounting plate. TRACER 5 sold separately.

Compatible with: **TRACER 5**



### Scissor stand (P/N 160.0512)

4" x 4" stainless steel scissor stand.

Compatible with: **TRACER 5 desktop Stand**



## Stands, Brackets, Mounts

### EasyAccess Rail Mount Kit for Smart phones (P/N 160.0196)

TRACER 5 sold separately.

Compatible with: **TRACER 5**



### Universal EasyAccess Rail Mount (P/N 150.0268)

Ideal for custom mounting projects.

Compatible with: **TRACER 5**



### Soilfoot (P/N 160.0141)

Soilfoot attachment to directly measure bags, pellets and soil in situ.

Analyzer sold separately.

Compatible with: **S1 TITAN, TRACER 5**



### Extension pole with remote trigger (P/N 200.0071)

Includes extension pole and instrument holder. Analyzer sold separately.

Compatible with: **S1 TITAN, TRACER 5**



### Common instrument holder (P/N 160.0138)

Includes instrument holder, feet, and mounting bracket. Analyzer sold separately.

Compatible with: **S1 TITAN**



### Mounting bracket for common instrument holder (P/N 160.0140)

Used to mount the 160.0138 to any commercial attachment such as Tripod. Analyzer sold separately.

Compatible with: **S1 TITAN**



### Tripod kit (P/N 200.0073)

Includes: Instrument holder, mounting bracket, tripod and linear arm.

Compatible with: **S1 TITAN**



## Vacuum / Gas Accessories

### Vacuum kit with pump (P/N 200.0090)

Includes: vacuum pump, vacuum hose with connector, AC power adaptor, charger, battery pack and carry case.

Compatible with: **TRACER 5**



### Helium assembly with tubing (P/N 160.0201)

Includes: flow meter for helium use, tubing, connector (for balloon helium) and regulator. Balloon helium gas not included

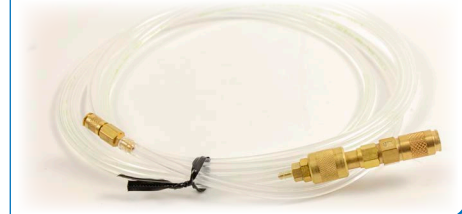
Compatible with: **TRACER 5**



### Vacuum tubing and connector (P/N 150.0269)

Tubing and connector for TRACER 5 vacuum use (for plumbing to existing vacuum pump from legacy Tracers).

Compatible with: **TRACER 5**



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