

# **Accessories**

# Handheld-Mobile-Portable









- CTX CounterTop XRF
- S1TITAN Handheld XRF Analyzer
- TRACER 5 Portable XRF Spectrometer
- EOS 500 Handheld LIBS Analyzer



Protective Windows		
S1TITAN Prolene® windows (P/N 200.0061) Set of 5. Compatible with: S1TITAN 600, 800		
S1TITAN Kapton® windows (P/N 200.0064)  If used on S1TITAN 600 or 800, light elements will not be detected.  Set of 5. Compatible with: S1TITAN 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: **S1TITAN,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: **S1TITAN,TRACER 5, EOS 500, CTX** 



#### **AC Adapter (P/N 160.0001)**

AC power adapter for running instrument without a battery.

Compatible with: **S1TITAN,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: **S1TITAN,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: **S1TITAN,TRACER 5, CTX** Etnom® thin film in carrier frame (P/N 160.0180) 4 micron Prolene perforated film in carrier frame. Box of 100. Compatible with: **S1TITAN,TRACER 5, CTX** Prolene® thin film, roll (P/N 160.0178) 4 micron Prolene. 3" x 300' roll. Compatible with: **S1TITAN,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: **S1TITAN,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: S1TITAN, 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.

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

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

Compatible with: S1TITAN, TRACER 5, CTX

**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: S1TITAN, 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: S1TITAN, 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	Mary Alexand D	
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 µm 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: S1TITAN Stainless steel nose plate (P/N 620.0114) Compatible with: S1TITAN 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)

Oty 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: **S1TITAN, TRACER 5, CTX** 



# **GPS** receiver with Bluetooth<sup>™</sup> connectivity (P/N 160.0074)

GPS Receiver: DUAL XS 150A.

Compatible with: **S1TITAN, TRACER 5, CTX** 



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

10ft length.

Compatible with: **S1TITAN,TRACER 5** 



#### **Shipping/Carry Cases**

### Pelican<sup>™</sup> shipping case with wheels (P/N 160.0192)

Pelican case #1535 with custom foam insert and wheels.

Ext. diminsions LxWxD: 55.8 x 35.5 x 22.8 cm (21.96 x 13.97 x 8.98 in)

Compatible with: TRACER 5



#### Pelican<sup>™</sup> micro case for filters & accessories (P/N 160.0190)

Pelican case #1060 with custom foam inserts. Accessories sold separately. Ext. diminsions LxWxD: 12.5 x 14.2 x 6.7 cm (9.88 x 5.59 x

2.63 in). Compatible with: **TRACER 5** 



#### Pelican<sup>™</sup> shipping case (P/N 160.0052)

Compact Pelican case #1500 with custom foam insert.

Ext. diminsions LxWxD: 47 x 35.7 x 17.6 cm (18.5 x 14.06 x 6.93 in)

Compatible with: S1 TITAN



#### Pelican<sup>™</sup> shipping case (P/N 160.0053)

Large Pelican case #1550 with custom foam insert.

Ext. diminsions LxWxD: 52.5 x 43.7 x 21.3 cm (20.66 x 17.20 x 8.40 in)

Compatible with: S1 TITAN



#### Pelican<sup>™</sup> shipping case (P/N 160.0143)

Compact Pelican case #1550 with custom foam insert.

Ext. diminsions LxWxD: 52.5 x 43.7 x 21.3 cm (20.66 x 17.20 x 8.40 in)

Compatible with: EOS 500



### Pelican<sup>™</sup> shipping case (P/N 160.0501)

Pelican case #1535 with custom foam insert and wheels.

Ext. diminsions 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. diminsions 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

#### S1TITAN desktop stand kit (P/N 200.0057)

Includes desktop stand and AC adapter; S1 TITAN sold separately.

Fits into 1550 PELICAN case. Compatible with: **S1TITAN** 



#### 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** 

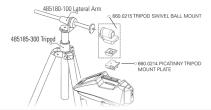
# **Image coming soon**

#### **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: **S1TITAN,TRACER 5** 



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

Includes extension pole and instrument holder. Analyzer sold separately.

Compatible with: **S1TITAN,TRACER 5** 



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

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

separately.

Compatible with: S1TITAN



#### 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: S1TITAN



#### Tripod kit (P/N 200.0073)

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

Analyzer sold separately.

Compatible with: **S1TITAN** 



#### **Vacuum / Gas Acccessories**

#### 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



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







#### Americas / Asia / Rest of World

Bruker Kennewick, WA · USA Tel. +1 (509) 736-2999 sales.hmp@bruker.com

#### **Europe / Middle East / Africa**

Bruker
Berlin · Germany
Tel. +49 30 670990-11
sales.hmp@bruker.com