



S1 TITAN

● Accessories

● S1 TITAN Optional Accessories

Enclosed Benchtop Stand Kit (P/N 200.0058)

This heavy-duty shielded stand features X-ray safety interlock protection as well as a large sample bay (264 x 203 x 211mm (WxDxH)). Connect the docked S1 TITAN to an optional laptop computer for enhanced viewing and ease of control. Kit includes Benchtop Stand (P/N 120.0015), USB cable (P/N 160.0012 & 160.0073), S1 TITAN/BTS interface cable (P/N 160.0071), AC adapter (P/N 160.0001), and S1 TOOLBOX (P/N 200.0030)



Desktop Stand Kit (P/N 200.0057)

Lightweight collapsible travel stand, which fits inside the large Pelican 1550 shipping case (P/N 160.0053). Kit includes Desktop Stand (P/N 120.0009), USB cable (P/N 160.0012), AC adapter (P/N 160.0001), and S1 TOOLBOX (P/N 200.0030).



Belt Holster (P/N 160.0019)

The holster provides a convenient hands-free method of carrying the S1 TITAN while in the field.



Weld Adapter (P/N 150.0140)

The weld adapter limits the S1 TITAN's field of view so that thin welds can be measured without interference from the base metal.



GPS Receiver (P/N 160.0074)

Dual GPS (model Dual XS 150A). When connected to the S1 TITAN via Bluetooth® wireless, each assay will be tagged with longitude, latitude and altitude.



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Rugged Mobile Printer (P/N 200.0051)

Intermec model PB31 Bluetooth® enabled printer (3" wide thermal paper) allows for direct screen printing from the S1 TITAN. Includes: power supply and 2 rolls of paper.



Barcode Scanner (P/N 200.0050)

Socket model CHS7i Bluetooth® enabled barcode scanner. Includes: charging station and carrying lanyard/clip.



Alloy Check Sample Kit (P/N 485234-000)

This Alloy Kit provides coupons of known identity and composition. Coupons are provided for the following alloy classes: Low alloy steels, Stainless steels, Nickel alloys, Copper alloys, Cobalt alloys, Titanium alloys and Aluminum alloys. The mill values for each element in the coupon is provided.



Sample Cup Kit (P/N 485308-000)

XRF sample cups provide a convenient method of measuring small parts, powders and liquids. These cups are useful when measuring soil and mining samples. The cups are provided with thin film (Prolene) which has good transmission of x-rays. The kit contains 20 cups and sufficient film for them.



Traditional mortar & pestle set (P/N 160.0118)

Agate mortar & pestle set, 1.97" diameter. Agate is a naturally occurring form of quartz noted for its extremely high degree of resistance to abrasion, wear and superior hardness.



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Impact mortar & pestle set (P/N 160.0119)

0.79in³ (13cm³). Simply place the sample in the mortar chamber. Insert the pestle and repeatedly raise and lower the pestle with controlled force. The contained sample is mechanically crushed with each downward stroke. Use of a wood mallet is sometimes a useful consideration.



Milwaukee angle grinder kit (P/N 160.0116)

Kit includes: 18 volt Li-Ion powered 4-1/2 inch angle grinder, (2) Li-Ion battery packs, charger (120 VAC input), and soft case. Optional rock face sample collection kit is available for use on this grinder.



Bosch angle grinder kit (P/N 160.0115)

Kit includes: 18 volt Li-Ion powered 4-1/2 inch angle grinder, (2) Li-Ion battery packs, charger (120 VAC input), cut-off wheel, grinding guard, and soft case. Shown with optional rock face sample collection kit.



Field hammer mill kit (P/N 160.0117)

Grind brittle to medium hard rocks directly in the field with this 5kg (11lbs) 12 VDC powered rotary hammer mill. Will operate on a car battery. Kit includes Mill, cables, large impact mortar (160.0130), sieve set and the pellet press (160.0122).



Rock face sample collection kit (P/N 160.0114)

Allows for collection of powdered samples, direct from a rock face. The material is captured directly into a sample tube. For use with Bosch angle grinder.



● S1 TITAN Optional and Consumable Accessories

Field sample pulverizer and press kit (P/N 160.0120)

Unique operation quickly and efficiently pulverizes the sample contained within its sample chamber. In addition, a unique chamber design allows for in-field creation of a sample pellet. The lightweight portable grinder runs on a rechargeable 12V Li-ION battery. Kit also includes grinder, Li-Ion battery, charger (120 VAC input), pellet rings (3), and 20cm³ vials (8).



Description	Part Number
Replacement Battery (S1 TITAN)	160.0009
Battery Charger (S1 TITAN)	160.0010
Ultralene® thin protective window, Pack of 5	200.0061
Kapton® yellow protective window, Pack of 5	200.0064
Wrist strap (S1 TITAN)	160.0018
Low Profile USB Flashdrive	160.0013
Background plate	485251-000
USB cable	160.0012
1500 Pelican case with custom foam	160.0052
1550 Pelican case with custom foam	160.0053
AC Adapter	160.0001
S1 Data Tool Report Generator / Spectrum Viewer	710.0039
Thermal paper, 1 roll (Intermec printer)	160.0080
Grinding disk, coarse Al (red), 50 grit, 4 piece	160.0109
Grinding disk, Zr flapdisk, 80 grit	160.0110
Grinding disk, Zr flapdisk, 60 grit	160.0111
Cutting disk, medium duty, diamond	160.1112
Cutting disk, heavy duty, diamond	160.0113
Seive kit for 60 micron grian size	160.0121
Field hammer press with 16mm dia pelet sleeve, 25pcs	160.0122

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