



## • S1 SORTER

Module	S1 SORTER
<b>Weight</b>	2 kg (4.49 lbs) with batteries, 1.77kg (3.9 lbs) base weight
<b>Dimensions</b>	30cm(L) x 10cm(W) x 28cm(H)
<b>Excitation Source</b>	X-ray tube with Ag target; max voltage 40 kV
<b>Detector</b>	SiPIN diode
<b>Operating Software</b>	Microsoft® Windows Mobile™ 5.0 for Pocket PC Bruker AXS proprietary software
<b>Power</b>	2 rechargeable Li-ion batteries
<b>Display</b>	240 x 320; 65,536 colors; back lit; touch screen
<b>Standard Alloy Calibrations</b>	Tool Steel, Stainless Steel, Carbon and Low Alloy Steels, Cobalt, Nickel and Copper Alloys
<b>Data Transfer</b>	USB, Memory Card, wireless Bluetooth
<b>Data Storage</b>	256 MB standard PDA memory, 512 MB Flash Card (larger SD available as option)
<b>Hot Surface</b>	Measure samples at temperatures up to 500°C
<b>Security</b>	Password protected, No sample (backscatter) shutoff
<b>Environmental Range</b>	-10°C to 50°C