



• S1 SORTER

Module	S1 SORTER
Weight	2 kg (4.49 lbs) with batteries, 1.77kg (3.9 lbs) base weight
Dimensions	30cm(L) x 10cm(W) x 28cm(H)
Excitation Source	X-ray tube with Ag target; max voltage 40 kV
Detector	SiPIN diode
Operating Software	Microsoft® Windows Mobile™ 5.0 for Pocket PC Bruker Elemental proprietary software
Power	2 rechargeable Li-ion batteries
Display	240 x 320; 65,536 colors; back lit; touch screen
Standard Alloy Calibrations	Tool Steel, Stainless Steel, Carbon and Low Alloy Steels, Cobalt, Nickel and Copper Alloys Optional Fundamental Parameters Calibration available
Data Transfer	ActiveSync via USB or wireless Bluetooth; Memory Card
Data Storage	256 MB standard PDA memory, 512 MB Memory Card allows for storage of thousands of spectra and millions of results; larger memory cards available
Hot Surface	Measure samples at temperatures up to 500°C
Security	Password protected, No sample (backscatter) shutoff
Environmental Range	-10°C to 50°C
Languages Support	English, Chinese, Korean, Japanese, Russian, German, Italian, French, Dutch, Polish, Spanish, Spanish (Mexican), Portuguese
Certification	CE, cTÜVus, IEC 61010-1:2002 by TÜV SÜD

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