



MagCruiser™

High performance, affordable magnetic survey tool



Intuitive handheld device allows for simple data collection

# **MagCruiser**<sup>TM</sup>

## **Technical Specifications**

Operational Environment Operational Environment Operational Temperature Operational Environment Operat	Dimensions		Battery	,
Neight 5,6 kg (12,35 lbs)  Department Depth Pressure 4350 psi Communication Performance*  Azimuth Range 0° - 360°  Azimuth Accuracy 0,16°  Inclination Accuracy 0,05°  Magnetic Dip Acc (deg) 0.07°  Data Communication Communicat	Length	1190 mm (46,85")	Battery Type	е
Depth Pressure 4350 psi Communication Depth Pressure -20°C - +60°C (-4°F - +140°F)  Performance* Azimuth Range 0° - 360° Inclination Range -90° - +90° Azimuth Accuracy 0,16° Inclination Accuracy 0,05° Magnetic Dip Acc (deg) 0.07°  Data  Communication Export  Export  Export Format Graphic Genera Survey Report  Handheld Device Battery	Outer Diameter	35 mm (1,375")	Operating Time	<b>;</b>
Depth Pressure 4350 psi Communications  Departional Temperature -20°C - +60°C (-4°F - +140°F)  Export  Export  Export  Export Format  Graphic Generation  Survey Report  Azimuth Accuracy 0,16°  Inclination Accuracy 0,05°  Magnetic Dip Acc (deg) 0.07°  Handheld Device  Battery	Veight	5,6 kg (12,35 lbs)		
Performance* Azimuth Range nclination Range Azimuth Accuracy nclination Accuracy Nagnetic Dip Acc (deg)  -20°C - +60°C (-4°F - +140°F)  Export  Export  Export Format Graphic Generation Survey Report  Handheld Device Battery	Operational Environment		Data	
Performance*  Azimuth Range  O° – 360°  Inclination Range  O° – +90°  Azimuth Accuracy  O,16°  Inclination Accuracy  O,05°  Magnetic Dip Acc (deg)  D° – 360°  Export Format  Graphic Generation  Survey Report  Handheld Device  Battery	Depth Pressure	4350 psi	Communications	
Azimuth Range 0° - 360° Inclination Range -90° - +90° Azimuth Accuracy 0,16° Inclination Accuracy 0,05° Magnetic Dip Acc (deg) 0.07°  Graphic Generation Survey Report  Handheld Device  Battery	Operational Temperature	-20°C - +60°C (-4°F - +140°F)	Export	
Azimuth Range 0° – 360°  nclination Range -90° – +90°  Azimuth Accuracy 0,16°  nclination Accuracy 0,05°  Magnetic Dip Acc (deg) 0.07°  Survey Report  Handheld Device  Battery	Performance*		Export Format	
nclination Range -90° - +90° Azimuth Accuracy 0,16° nclination Accuracy 0,05° Magnetic Dip Acc (deg) 0.07° Survey Report Handheld Device Battery	Azimuth Range	0° - 360°	Graphic Generation	
nclination Accuracy 0,05° Handheld Device  Magnetic Dip Acc (deg) 0.07° Battery	Inclination Range		Survey Report	
Magnetic Dip Acc (deg) 0.07° Battery	Azimuth Accuracy	0,16°		
	Inclination Accuracy	0,05°	Handheld Device	
Magnetic Field Acc (nT) ± 23 nT IP Rating	Magnetic Dip Acc (deg)	0.07°	Battery	
	Magnetic Field Acc (nT)	± 23 nT	IP Rating	

<sup>\*</sup> Accuracy quoted at  $1\sigma$ 

#### Easily capture high quality data

The *MagCruiser*<sup>™</sup> has a simple software interface that has been designed for a comfortable user experience. Operators would feel confident programming and retrieving data with our intuitive handheld device.

### Simple to use with accurate results

Proven in the harshest non-magnetic mining conditions, our *MagCruiser*™ technology offers top performance at affordable rates. Our magnetic surveying instrument works in all inclinations and automatically generate reports at any interval.

## Affordable survey option for low cost projects

SPT has created the most advanced quality control system in the industry. Our calibration equipment ensures that you maintain complete accuracy throughout your project and reduce overall downtime.

EUROPE AFRICA		NORTH AMERICA	SOUTH AMERICA		ASIA-PACIFIC	EURASIA
Sweden (HQ)	South Africa	Canada	Argentina	Ecuador	Perth Australia	Armenia
+46 (8) 590 733 10	+34 (952) 179 918	+1 (877) 594 4633	+54 (9) 261 623 1542	+593 (99) 200 1060	+61 861 156 379	+374 (77) 815 683
+34 (952) 179 918	Ghana	USA	Brazil	Peru	Indonesia (Mining)	Kazakhstan
Spain (HQ)	+233 555 956 594	+1 (281) 460 5508	+55 (31) 996 254 379	+ 51 982 505 682	+62 (811) 11 8 1608	+7 (705) 160 2241
+34 (952) 179 918		Mexico (North)	Chile (Santiago)	Bolivia	Indonesia (O&G)	
Ukraine		+52 (662) 110 0219	+56 (9) 8238 2609	+591 7 721 2107	+62 (812) 9100 651	
+38 (067) 562 91 69		+52 (662) 229 4755	Colombia			
Turkey		Mexico (South)	+57 (311) 531 1609			
+90 (533) 334 54 53		+52 (662) 430 7255				