

SPECIFICATIONS

HANDHELD GPS LAND METER WITH LATITUDE AND LONGITUDE LOCATOR FOR THE ARC BIOTECHNOLOGY PLATFORM

Table of Compliance and Details to Offer: Mandatory specifications

	Feature/Specification	Comply (Y/N)	Details on Offer
	General		
1	Receiver antenna: Taimeng Passive Large - Size flat plate antenna		
2	Positional Time: Hot Start Time: one Second; Cold Start Time: 30 Seconds		
3	Positional Accuracy: Within 2 meters (HDOP Value Less Than 1.0)		
4	Area Accuracy: Measurement error is not more than 0.03 Mu (1-3 Mu), 2% (More Than 3 Mu)		
5	Distance Accuracy: Within one Meter (When HDOP value is less than 1.0, measure the length of 100 meters)		
6	Functional Characteristics: Coordinate Measurement, Route Edit, Track Record, Navigation Function, Altitude Measurement, Area Measurement, Distance Measurement, Lofting Function		
7	Data Statistics: Area Statistics, Distance Statistics		
8	Area Record: 99 pieces Way point Record 2000 pieces		
9	Distance Record: 99 pieces Track Record 100 pieces		
10	Route Record: Maximum Number of Editions 200, Single Route up to 400 points		
11	Track Display: The trajectory will be displayed in real time during the measurement process, and the past measurement figures can also be viewed in the statistical records.		
12	Barometric Altimetry: About one meter (Barometer measurement, absolute altitude needs to be calibrated) About 10 Meters (GPS Measurement, HDOP value below 1.0)		
13	HDOP Settings: User Defined HDOP Setting		
14	Display Screen: 2.4 Inch, outdoor high-definition black-and-white screen		
15	Working Temperature: 20°C~65°C		
16	Storage Temperature: -40°C~75°C		
17	Data Interface: USB Interface, Which Can Be Charged Through This Interface		
18	Data Export: √		
19	Device Size: 117mm x 61mm x 20mm		
20	Device Weight: 120g (Battery Free)		
21	Package Size: 180mm x 140mm x 80mm		
22	Gross weight: 0.4kg		
23	Delivery to Biotechnology Platform, 100 Old Soutpan Road (M35), Onderstepoort, 0182		