

# iHand55

Professional Field Controller



## KEY FEATURES



5.5" sunlight readable display capacitive touch screen for fingers or stylus.



Alphanumeric full keyboard designed, convenient for different measurement application scenarios.



Quick charge with internal lithium battery to improve efficiency under long time job.



Android 10.0 operating system equipped to maintain the productivity of numerous survey projects and data.

## TECHNICAL SPECIFICATIONS

Hardware Configuration	
OS	Android 10
Processor	CPU: 8 core; 2.0 GHZ
Storage	2 GB RAM+16 GB ROM; T-Flash memory card, up to 128GB
Display	720*1280, 5.5", bright Outdoor Color capacitive touch screen (with touch pen, can be operated with gloves)
Input Configuration	Physical full keyboard, number / letter separate, professional custom smart input method
GNSS Features	
GNSS	GNSS antenna, GPS, GLONASS, BDS, AGPS, 20 channels
Communication Interface	
Cellular mobile	4G, Dual SIM
WiFi	IEEE 802.11 b/g/n, Wapi, AP
Bluetooth	Built-in Bluetooth (2.1+4.0) NFC
USB	USB, TypeC interface, OTG
Power Supply	
Battery	7500 mAh internal
Duration	14 hours
Application	
Camera	Built-in 13 million pixel camera
Flash	Highlight Flash LED flash(support flashlight function)
Sensor	gravity sensor, compass, light sensor, gyroscope
Physical Features	
Weight	480g(within battery)
Size	236 mm*85 mm*25 mm
Operating temperature	-20 ℃ ~ +60 ℃
Storage temperature	-30 ℃ ~ +70 ℃
Free fall	1.2 m
Shock and vibration	MIL-STD-810H
Resolution	720*1280
Humidity	100% condensing



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### Hi-Target Surveying Instrument Co. Ltd

ADD: Building 13, Tian'An Technology Zone HQ Center, No. 555, North of Panyu RD, Panyu District, 511400 Guangzhou, China.  
[www.hi-target.com.cn](http://www.hi-target.com.cn) +86-20-28688296 [info@hi-target.com.cn](mailto:info@hi-target.com.cn)