EnSURE Touch Technical Specifications

General		
Unit dimensions (W x H x D)	84mm x 182mm x 32mm	
Unit weight (including batteries)	approx. 322g	
Operating temperature range	0°C to 45°C	
Relative humidity range	20% to 85% non-condensing	
Storage temperature range	-10°C to 40°C	
Relative humidity Range	20% to 95% non-condensing	
Unit Details		
Measurement range	0 to 20,000 RLUs	
Measurement resolution	1 RLU	
Measurement time	10 seconds	
Measurement noise	±4% or ±4 RLUs	
User IDs	Limited by 2Gb storage – 250 characters	
Programmable location names	Limited by 2Gb storage – 250 characters	
Test plans	Limited by 2Gb storage – 250 characters	
Results memory size	Limited by 2Gb storage – Depending on field lengths it is estimated that most user could have over 1 million results.	
USB interface		
USB-C interface	Used for charging and USB tethering.	
WiFi		
Standards	IEEE802.11b, 802.11g, 802.11n	
Frequency Band	2.4000~2.4835GHz (Industrial Scientific Medical Band)	
Wi-Fi Channel Frequency	FCC: Channel 1-11 CE: Channel 1-13	
Security	WEP 64/128, WPA and WPA2	
Data Rate	11b: 1/2/5.5/11Mbps 11g: 6/9/12/24/36/48/54 Mbps 11n (40MHz): MCS0-7 (up to 72Mbps) 11n (40MHz): MCS0-7 (upto150Mbps)	
Output Power	11b:17 +/-1.5dbm 11g:b15 +/-1.5dbm 11n:14+/-1.5dbm	
Battery		
Battery Type	Lithium Ion Rechargeable Battery	
Battery Spec	3.7V 2900maH 10.73 Wh	