



1. Scan button (ON/OFF)
 1B. Bluetooth indicator
 1C. Battery indicator

2. Charging port
 3. Temperature Sensor
 4. NEAR Infrared Sensor
 5. EC Probes

Technical specifications		
Temperature Sensor	NTC resistance probe	
NEAR Infrared Sensor (4)	Near Infra Red Spectrometer - MEMS technology Wavelength Range: 1300-2550nm Electric conductivity: alternate bi-polaire EC 1kHz Light source: 8x Tungsten (Halogen) lamps Bulb, 150mA 5V life: >10 000 hours	
EC Probes (5)	6 electrical conductivity probes Alternate 1 kHz bi-polar measurement	
Payment	License Unlimited	
Smartphone	Smartphone with Android 5.0 or higher	
Connectivity	Bluetooth 4.0 USB 2.0 High speed 480Mbps	
Battery	Battery life: 250 scans / 15-20 samples Battery power : 3,7V/10 000 mAh rechargeable Charging time: 12 hours	
Dimensions	Height: 230mm Bottom diameter: 90mm Weight: 1450g	
Normes & Regulations	CE Mark Package drop test ISTA3 Product qualification IP 65	
Material	Metal & glass fibre enforced PA	
Water Resistance	I.P 65	
Warranty	12 months	
Box content	AgroCares Scanner	Soil testing handheld unit
	Calibration Cap	Cap for 'Standard Sample' and 'Background Scan' calibrations
	Sample Cup	Cup where the soil sample is scanned from
	USB Cable	Charging cable of the AgroCares Scanner
	Power sockets (2)	USB adaptor + Internaional power plugs type A and C
	Cleaning products	Brush and dry cleaning wipes for the Scanner
	Reference card	AgroCares Scanner Quick Reference Card