

Ocala Instruments comparison chart: ExcaVision / ExcaVision II / ExcaVision Mini



Feature	ExcaVision	ExcaVision II	ExcaVision Mini
Main advantages	Unsurpassed accuracy	Fast, ready for tilt bucket, 2nd boom	Unbeatable price
7-inch graphic display	Yes	Yes, GPS ready	Yes
Display update rate	2 times per/sec	5 times per/sec	3 times per/sec
Boom/Stick sensors size, mag,screw	6.25x3x2.5h.m	4.75x2,5x1.5h.m/s	3.1x3.0x2.5h.m
Bucket sensor size, (weld mount)	4x3x2.5 h	4,75x2,5x1.5 h	3.1 x 3.0 x 2.3 h
Sensor battery lifetime approx.	2 x 9V 200 hours	1 x C. 1000 hours	1 x 9V 100 hours
Number of sensors	3	3, 4 or 5	3
Inclinometer type	OC200 Liquid state	OC500 Solid state	OC300Solid state
Accuracy	0.01 ft	0.02 ft	0.02 ft
ReceiverBox	12/24 V	12/24 V	12 V
Radio modules	869 / 916 MHz	2400 MHz	916 MHz
Maximum transmission reach	100 ft	150 ft	20 ft
Height alarm	Yes	Yes	No*
Layers of gravel	Yes	Yes	No*
Using both laser / bucket tip as ref.	Yes	Yes	No*
Ocalaser automatic laser receiver	Yes	Yes	Yes
Any stick-mounted laser receiver	Yes	Yes	Yes
Transportable between machines	Yes	Yes	Yes
Case: Yellow ABS / Black Aluminum	18x14x7 h, ABS	18x14x7 h, ABS	18x13.5x6 h Aluminum
Upgrades			
Under water operation	Yes	Yes	Yes
GPS system compatible	Yes	Yes	No*
Tilt bucket	No	Yes	No
Double boom	No	-	No
Upgrade to 5/sec	Yes	-	Yes
Price:			
3 sensors system	\$ 6,600,00	\$ 8,252,00	\$ 4,800,00
4 sensors system	No	\$ 9,825,00	No
5 sensors system	No	\$ 11,398,00	No
Ocalaser automatic laser receiver	\$ 2,890,00	\$ 2,890,00	\$ 2,890,00
Ocalaser Mini manual laser receiver	\$ 595,00	\$ 595,00	\$ 595,00

* Upgradeable