

Cone Penetrometer Feature Comparison



Feature	CP200	CP300	CP40II
Metric or Imperial Units	M	M & I	M
Maximum Depth	750	750	750
Battery Voltage	3.0V	3.0V	6.0V
Battery Capacity	900mAH	2400mAH	3000mAH
Memory (# of insertions)	50	500	2046
Insertion Grouping Capability	x	✓	✓
Maximum Group Size	1	255	10
Site Name	Fixed	Fixed	User Set
Pressure Accuracy	1%	0.50%	0.25%
Depth Accuracy	+/- 10mm	+/- 5mm	+/- 2mm
Depth Increments (Metric)	25	10/15/20/25	10/15/20/25
Depth Increments (Imperial)	x	0.5"/0.75"/1"	x
Load Cell	100kg	100kg	50/75/100kg
Cone Selection	130mm ² Only	ASAE Set and EURO Set	ASAE Set and EURO Set
LCD Screen (2 line x 16 character)	✓	✓	x
Full Graphic Screen	x	x	✓
GPS Kit - Optional	x	x	✓
Wired In-field Insertion Output	x	✓	✓