

Effective Date Oct 11, 2018
Product Code Sub-Code

U.S. Region
Description

\$US
List Price

Builder - Standard Configurations

iCON Builder 60 ***NEW!!!***

6008669	iCON Builder 69	\$	10,815
	Kit with iCON builder 69, 9" Manual Total Station & iCONstruct Build software on-board, 500m/1300ft reflectorless range, tribrach, 2x Li-Ion battery, charger, TrueZero prism, mini reflector pole, USB to Mini-USB transfer cable, USB memory stick, quick guide and carry case.		
6008668	iCON Builder 65	\$	11,715
	Kit with iCON builder 65, 5" Manual Total Station & iCONstruct Build software on-board, 500m/1300ft reflectorless range, tribrach, 2x Li-Ion battery, charger, TrueZero prism, mini reflector pole, USB to Mini-USB transfer cable, USB memory stick, quick guide and carry case.		
6008666	iCON Builder 62	\$	13,215
	Kit with iCON builder 62, 2" Manual Total Station & iCONstruct Build software on-board, 500m/1300ft reflectorless range, tribrach, 2x Li-Ion battery, charger, TrueZero prism, mini reflector pole, USB to Mini-USB transfer cable, USB memory stick, quick guide and carry case.		

Builder 100 - Theodolite

772727	BUILDER 109 SET, Basic Theodolite	\$	4,390
	Builder 109 Set: Including 9" theodolite with laser plummet, 1 keyboard, tribrach, Li-Ion battery, charger, user manual and carry case.		
773716	User Manual Builder Series - English	1	
773719	User Manual Builder Series - French	0	
773720	User Manual Builder Series - Spanish	0	
	Specify only one of the three user manuals		
772728	BUILDER 106 SET, Basic Theodolite	\$	4,680
	Builder 106 Set: Including 6" theodolite with laser plummet, 1 keyboard, tribrach, Li-Ion battery, charger, user manual and carry case.		
773716	User Manual Builder Series - English	1	
773719	User Manual Builder Series - French	0	
773720	User Manual Builder Series - Spanish	0	

Specify only one of the three user manuals

Builder 200 - Reflectorless Only

772729	BUILDER 209 SET, Basic Total Stat. + EDM	\$	4,625
	Builder 209 Set: Including : 9" total station with EDM, serial RS232 interface, laser plummet, 1 keyboard, tribrach, Li-Ion battery, charger, flat prism, reflector pole, user manual and carry case.		
773716	User Manual Builder Series - English	1	
773719	User Manual Builder Series - French	0	
773720	User Manual Builder Series - Spanish	0	
	Specify only one of the three user manuals		
772730	BUILDER 206 SET, Basic Total Stat. + EDM	\$	5,025
	Builder 206 Set: Including : 6" total station with EDM, serial RS232 interface, laser plummet, 1 keyboard, tribrach, Li-Ion battery, charger, flat prism, reflector pole, user manual and carry case.		
773716	User Manual Builder Series - English	1	
773719	User Manual Builder Series - French	0	
773720	User Manual Builder Series - Spanish	0	

Specify only one of the three user manuals

Builder 300 - Reflectorless Only

772731	BUILDER 309 SET, Basic Tot.Stat. + EDM	\$	5,425
	Builder 309 Set: Including : 9" total station with EDM, internal memory, serial RS232 interface, USB compartment, USB stick, laser plummet, 1 keyboard, tribrach, Li-Ion battery, charger, flat prism, reflector pole, USB to Mini-USB transfer cable, user manual and carry case.		
773716	User Manual Builder Series - English	1	
773719	User Manual Builder Series - French	0	
773720	User Manual Builder Series - Spanish	0	

Specify only one of the three user manuals

772732	BUILDER 306 SET, Basic Tot.Stat. + EDM	\$	5,825
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Builder 306 Set: Including : 6" total station with EDM, internal memory, serial RS232 interface, USB compartment, USB stick, laser plummet, 1 keyboard, tribrach, Li-Ion battery, charger, flat prism, reflector pole, USB to Mini-USB transfer cable, user manual and carry case.

773716	User Manual Builder Series - English	1
773719	User Manual Builder Series - French	0
773720	User Manual Builder Series - Spanish	0

Specify only one of the three user manuals

Builder 400 - Prism Only

772733	BUILDER 409 SET, Basic Tot.Stat. + EDM	\$	7,025
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Builder 409 Set: Including : 9" total station with EDM, serial RS232 interface, USB compartment, USB stick, laser plummet, 1 alpha-numeric keyboard, tribrach, Li-Ion battery, charger, True-zero prism, reflector pole, USB to Mini-USB transfer cable, user manual and carry case.

773716	User Manual Builder Series - English	1
773719	User Manual Builder Series - French	0
773720	User Manual Builder Series - Spanish	0

Specify only one of the three user manuals

772734	BUILDER 405 SET, Basic Tot.Stat. + EDM	\$	7,925
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Builder 405 Set: Including : 5" total station with EDM, serial RS232 interface, USB compartment, USB stick, laser plummet, 1 alpha-numeric keyboard, tribrach, Li-Ion battery, charger, True-zero prism, reflector pole, USB to Mini-USB transfer cable, user manual and carry case.

773716	User Manual Builder Series - English	1
773719	User Manual Builder Series - French	0
773720	User Manual Builder Series - Spanish	0

Specify only one of the three user manuals

Builder 500 - Prism & Reflectorless

772735	BUILDER 509 SET, Basic Total Stat. + EDM	\$	7,425
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Builder 509 Set: Including : 9" total station with multifunctional EDM, internal memory, serial RS232 interface, USB compartment, USB stick, Bluetooth, laser plummet, 1 alpha-numeric keyboard, tribrach, Li-Ion battery, charger, True-zero prism, reflector pole, USB to Mini-USB transfer cable, user manual and carry case.

773716	User Manual Builder Series - English	1
773719	User Manual Builder Series - French	0
773720	User Manual Builder Series - Spanish	0

Specify only one of the three user manuals

772736	BUILDER 505 SET, Basic Total Stat. + EDM	\$	8,325
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Builder 505 Set: Including : 5" total station with multifunctional EDM, internal memory, serial RS232 interface, USB compartment, USB stick, Bluetooth, laser plummet, 1 alpha-numeric keyboard, tribrach, Li-Ion battery, charger, True-zero prism, reflector pole, USB to Mini-USB transfer cable, user manual and carry case.

773716	User Manual Builder Series - English	1
773719	User Manual Builder Series - French	0
773720	User Manual Builder Series - Spanish	0

Specify only one of the three user manuals

772737	BUILDER 503 SET, Basic Total Stat. + EDM	\$	9,325
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Builder 503 Set: Including : 3" total station with multifunctional EDM, internal memory, serial RS232 interface, USB compartment, USB stick, Bluetooth, laser plummet, 1 alpha-numeric keyboard, tribrach, Li-Ion battery, charger, True-zero prism, reflector pole, USB to Mini-USB transfer cable, user manual and carry case.

773716	User Manual Builder Series - English	1
773719	User Manual Builder Series - French	0
773720	User Manual Builder Series - Spanish	0

Specify only one of the three user manuals

Builder Arctic - Prism & Reflectorless

772741	BUILDER 505 ARCTIC SET, Total Station	\$	9,725
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Modified and tested at -30 degrees C (-22 F): 5" accuracy, with multifunctional EDM, internal memory, serial RS232 interface, USB compartment, Bluetooth, laser plummet, 1 alphanumeric keyboard, Tribrach, Li-Ion battery, charger, True Zero prism, reflector pole, USB to Mini-USB transfer cable, user manual, carrying case.

773716	User Manual Builder Series - English	1
773719	User Manual Builder Series - French	0
773720	User Manual Builder Series - Spanish	0

**Specify only one of the three user manuals.
Recommend using built-in display heater and optional external battery and cable below
when using at extreme cold temperatures.**

727367	GEB171, External universal battery, NiMH, 12V/9Ah, chargeable.	\$	500
409678	GEV52, Cable, connects TPS or DNA to external battery.	\$	170

Onboard Software Options

Builder 300 - 500

6003386	BUILDER 400 - 500 Range Bundle: "Range Set II 3500m": Includes 772753 range option, survey pole GLS11 and round prism GPR111	\$	1,640
6003192	BUILDER 300 - 500 Bundle: "PowerSite II": Includes 772749, 772751, 772752, 772754	\$	900
772749	BUILDER Program "COGO" Coordinate Geometry application program supporting intersections, extensions, offset to lines and areas.	\$	130
772751	BUILDER Program "Hidden Points" Supports easy hidden point measurement.	\$	70
772752	BUILDER Program "Lines and Arcs" Professional layout of complex curves, arcs, and spirals.	\$	250
772754	BUILDER Program "Volumes" Used for volume calculations	\$	690

Builder 400 - 500

772753	BUILDER 400 - 500 EDM full range 3500m on single round prism Increases range to 3500m	\$	1,240
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iCON Builder 60 ***NEW!!!***

817549	CSW 614, iCON build plus for iCB60/iCR60 Includes Stakeout, Volumes, Cut & Fill, MC Calibration (requires 817545 iCON build license)	\$	500
817552	CSW 617, iCON app "Volumes" for iCx60	\$	240
817558	CSW 623, iCON app "Cut & Fill" for iCB60/iCR60	\$	310
817553	CSW 618, iCON app "Stakeout" for iCB60/iCR60	\$	310
817560	CSW 625, iCON app "Roading" for iCB60/iCR60	\$	710
817561	CSW626, iCON app "Slopes" for iCB60/iCR60	\$	250

CCP - Customer Care Package

Builder 100 - 500

6003459	1 yr Ext. BUILDER 100-300 CCP	\$	360
6003430	2 yr BUILDER 100-300 CCP	\$	460
6003457	3 yr BUILDER 100-300 CCP	\$	710
6003463	1 yr Ext. BUILDER 400-500 CCP	\$	680
6003460	2 yr BUILDER 400-500 CCP	\$	770
6003461	3 yr BUILDER 400-500 CCP	\$	1,290

iCON Builder 60 ***NEW!!!***

6008807	1 yr TPS iCB60 Basic CCP	\$	530
6008808	2 yr TPS iCB60 Basic CCP	\$	960
6008809	3 yr TPS iCB60 Basic CCP	\$	1,460

Builder - Standard Accessories

Included in all Builder 100 sets

726839	CTB101, Tribrach without optical plummet, Leica Systems, color black	\$	150
733269	GEB211, Lithium-Ion battery, 7.4V/2.2Ah, rechargeable. To be used with CS10/CS15 field controller, GS12 or GS1	\$	170
734752	NO LONGER AVAIL: GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB211, car adapter cable and n	\$	190

Included in all Builder 200 sets

726839	CTB101, Tribrach without optical plummet, Leica Systems, color black	\$	150
733269	GEB211, Lithium-Ion battery, 7.4V/2.2Ah, rechargeable. To be used with CS10/CS15 field controller, GS12 or GS1	\$	170
734752	NO LONGER AVAIL: GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB211, car adapter cable and n	\$	190
731346	CPR105, Flat prism with double sided reflector.	\$	100
642106	GLS115, Mini reflector pole, four screw-together sections, extends to 1.3m	\$	100

747895	GLI115, Clip-on bubble, for GLS115	\$	30
Included in all Builder 300 sets			
726839	CTB101, Tribrach without optical plummet, Leica Systems, color black	\$	150
733269	GEB211, Lithium-Ion battery, 7.4V/2.2Ah, rechargeable. To be used with CS10/CS15 field controller, GS12 or GS1	\$	170
734752	NO LONGER AVAIL: GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB211, car adapter cable and n	\$	190
731346	CPR105, Flat prism with double sided reflector.	\$	100
642106	GLS115, Mini reflector pole, four screw-together sections, extends to 1.3m	\$	100
747895	GLI115, Clip-on bubble, for GLS115	\$	30
764700	GEV223, Data transfer cable for connecting CS10/CS15 field controller to PC (USB A to USB mini connector).	\$	30
765199	MS1, USB memory stick, 1GB industrial grade	\$	170
Included in all Builder 400, 500, and Arctic sets			
726839	CTB101, Tribrach without optical plummet, Leica Systems, color black	\$	150
733269	GEB211, Lithium-Ion battery, 7.4V/2.2Ah, rechargeable. To be used with CS10/CS15 field controller, GS12 or GS1	\$	170
734752	NO LONGER AVAIL: GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB211, car adapter cable and n	\$	190
761712	CPR111 BUILDER prism	\$	230
642106	GLS115, Mini reflector pole, four screw-together sections, extends to 1.3m	\$	100
764700	GEV223, Data transfer cable for connecting CS10/CS15 field controller to PC (USB A to USB mini connector).	\$	30
765199	MS1, USB memory stick, 1GB industrial grade	\$	170
Included in all iCON Builder 60 sets ***NEW!!!***			
817545	CSW 610, iCON build for iCB60/iCR60 Includes As-Built, Layout Points, Layout Lines, Checks, Sketching, Control Line Setup	\$	2,040
820821	CSW 403, Reflectorless 500m for iCB60	\$	Incl.
777970	GDF323 Tribrach PRO w/o opt. Plummet blk	\$	350
793973	GEB222, Lithium-Ion battery. 7.4V/6Ah TS batery	\$	230
772806	GEB212, Lithium Ion battery, 7.4V / 2.6Ah, chargeable	\$	140
734752	NO LONGER AVAIL: GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB211, car adapter cable and n	\$	190
761712	CPR111 BUILDER prism	\$	230
642106	GLS115, Mini reflector pole, four screw-together sections, extends to 1.3m	\$	100
764700	GEV223, Data transfer cable for connecting CS10/CS15 field controller to PC (USB A to USB mini connector).	\$	30
765199	MS1, USB memory stick, 1GB industrial grade	\$	170
767856	MSD1000, SD Memory Card 1GB for CS and GS units	\$	200
6008807	1 yr TPS iCB60 Basic CCP	\$	530
Builder - Optional Accessories			
Batteries & Chargers for Builder 100 - 500 series			
733269	GEB211, Lithium-Ion battery, 7.4V/2.2Ah, rechargeable. To be used with CS10/CS15 field controller, GS12 or GS1	\$	170
733270	GEB221, Lithium-Ion battery, 7.4V/4.4Ah, chargeable.	\$	190
727367	GEB171, External universal battery, NiMH, 12V/9Ah, chargeable.	\$	500
734752	NO LONGER AVAIL: GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB211, car adapter cable and n	\$	190
409678	GEV52, Cable, connects TPS or DNA to external battery.	\$	170
Batteries & Chargers for T, R, RM, RM Power series			
667123	GEB121, plug-in Cam. battery NiMH, large	\$	120
667318	GEB111, plug-in Cam. battery NiMH, small	\$	130
734753	GKL112, Charger BASIC, for Ni-Mh batteries GEB121 and GEB111, car adapter cable and net adapter included.	\$	170
Keyboards			
772747	GTS 28, 100-300 Series, 2nd keyboard	\$	250
772748	GTS 29, 400-500 Series, 2nd keyboard	\$	370
747942	GTS BUILDER, 2nd keyboard, for BUILDER	\$	510
760453	GTS BUILDER Power, 2nd keyboard	\$	806
Prism, Poles, & Reflective Tape			
642106	GLS115, Mini reflector pole, four screw-together sections, extends to 1.3m	\$	100
667309	GLS111, BASIC Reflector pole, with bull's-eye bubble, cm/ft graduation, extends to 2.60m, with red/white 0.20m gr.	\$	260
743503	GAD105, Adapter for GMP111 to all poles with Leica Geosystems stub.	\$	70
748967	CPP105, Reflector pole with circular bubble for flat-/mini-prisms, snaplock at 1.5m and 2.0m.	\$	130
731346	CPR105, Flat prism with double sided reflector.	\$	100
761712	CPR111 BUILDER prism	\$	230
774612	GSR115, Bi-Pod, for all GLS	\$	260
747895	GLI115, Clip-on bubble, for GLS115	\$	30
Tripods			
726831	GST101, Wooden Tripod: yellow legs, hinges, feet, black dome, w/ Shoulder Strap	\$	130
767710	CTP-104 Medium duty - Aluminum tripod - yellow hinges-feet - with shoulder strap and fast clamps	\$	140
667301	GST120-9, Tripod, Telescopic, selfclosing, with accessories, without pouch.	\$	390
Misc.			
721966	GFZ2,Diagonal eyepiece f. telescope T100	\$	610
734514	NO LONGER AVAILABLE: GFZ3, Diagonal eyepiece for telescope, except T100.	\$	800

667718	GHM007, Instruments height meter	\$	40
722045	GHT196, Distance holder for height meter.	\$	20
734700	GEV189, Data transfer cable, Lemo to USB connector (incl. USB electronics), included on CD.Connects TPS1200-	\$	200
764700	GEV223, Data transfer cable for connecting CS10/CS15 field controller to PC (USB A to USB mini connector).	\$	30
765199	MS1, USB memory stick, 1GB industrial grade	\$	170
743504	GVO13, Objective solar filter for TPS instruments.	\$	400
748471	Builder carpet for demo - showroom activities (Price is NET, no added discount)	\$	160
772557	Carry Case for Builder series	\$	Incl.

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iCG60 GNSS Receiver

Basic CCP

6006916	1 yr GNSS Receiver iCG60 Basic CCP	\$	180
6006917	2 yr GNSS Receiver iCG60 Basic CCP	\$	270
6006918	3 yr GNSS Receiver iCG60 Basic CCP	\$	370

Bronze CCP

6006937	2 yr GNSS Receiver iCG60 Bronze CCP	\$	560
6006938	3 yr GNSS Receiver iCG60 Bronze CCP	\$	890
6006939	1 yr Ext. GNSS Receiver iCG60 Bronze CCP	\$	470

iCR50 Robot

Basic CCP

6006910	1 yr TPS iCR50 Basic CCP	\$	360
6006911	2 yr TPS iCR50 Basic CCP	\$	610
6006912	3 yr TPS iCR50 Basic CCP	\$	840

Bronze CCP

6006931	2 yr TPS iCR50 Bronze CCP	\$	1,290
6006932	3 yr TPS iCR50 Bronze CCP	\$	2,100
6006933	1 yr Ext. TPS iCR50 Bronze CCP	\$	1,060

iCON Field Software (includes iCONsite & iCON build)

Basic CCP for CC6x

6007034	1 yr iCON field SW Basic CCP	\$	480
6007035	2 yr iCON field SW Basic CCP	\$	900
6007036	3 yr iCON field SW Basic CCP	\$	1,250

Basic CCP for CC5x

6006919	1 yr iCONstruct Field CC50 Basic CCP	\$	280
6006920	2 yr iCON site/build CC50 Basic CCP	\$	520
6006921	3 yr iCON site/build CC50 Basic CCP	\$	720

CC6x Controller - Extended Warranty

Extended Warranty (does not included Software Maintenance for iCON Software)

6006949	2 yr Controller CC60/61 Silver CCP	\$	390
6006950	3 yr Controller CC60/61 Silver CCP	\$	760
6006951	1 yr Ext. Controller CC60/61 Silver CCP	\$	390

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Step 1 - Select a GNSS Receiver

iCG60 Performance Antennas

Step 2 - Select a Controller Kit

iCON Controllers - Tablet (7" screen)

6010455	CC80 Tablet Kit - US & CAN		\$	8,260
	848417 CC80-11,Rugged 7" Tablet PC,Win10,US/CAN, includes CBA2 Battery and CBC5 Battery Cl	1		5,020
	833211 CMB10, Tablet Holder for CC80	1		350
	767880 GHT63, Clamp arrangement for attaching the GHT62 holder to all poles.	1		150
	793853 CSW 201, iCON build	1		2,040
	833349 GVP732, Case for iCON TPS acc. w/ CC8x	1		220
	6007034 1 yr iCON field SW Basic CCP	1		480

Step 3 - Select Field Software

iCON Software for CC6x Tablet

793853	CSW 201, iCON build		\$	2,040
	Basic software for iCON: manual total stations, robotics total stations, and GPS/GNSS. Comes with Applications: AsBuilt, Sketching, Layout Points, & Layout Lines.			
793841	CSW216, iCON build Plus		\$	Incl.
	Includes Stakeout, Slopes, Volumes, Cut & Fill, MC Calibration (requires 793853 iCON build license)			

iCON Software for CC50 PDA

793112	CSW 101, iCON build		\$	2,040
	Includes As-Built, Layout Points, Layout Lines, Checks, Sketching, Control Line Setup			

Step 4 - Select Chargers, Batteries, & Power Cables

Basic Chargers

734752	NO LONGER AVAIL: GKL221, Charger BASIC, for Li-Ion batteries GEB221 and GEB211, car adapter cable a	\$		190
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Pro Chargers

733271	GKL221, Charger PRO. To be used with up to two charging adapters GDI221 or GDI222, Charger cable and r	\$		570
733323	GDI221, Adapter for GKL221 for charging 2 Li-Ion batteries GEB221, GEB211.	\$		70
734389	GDC221, Car adapter for the GKL221 charger. Allows the use of the GKL221 with a cigarette lighter; 12V24V	\$		200

Batteries

733270	GEB221, Lithium-Ion battery, 7.4V/4.4Ah, chargeable.	\$		190
793973	GEB222, Lithium-Ion battery. 7.4V/6Ah TS batery	\$		230
727367	GEB171, External universal battery, NiMH, 12V/9Ah, chargeable.	\$		500

iCG60 Power Cables

758469	GEV219, Power Cable,1.8m, connects GS10/GS15, CS10/CS15 (with Lemo CBC01 connector module) TS/T	\$		200
439038	GEV71, 4m car battery cable, connects all battery cables to 12V car battery.	\$		340
749279	GEV208, External power supply unit. To connect TS11/15 instruments to mains power (220V to 12V).	\$		200

Part Number 749279 requires a GEV52 or GEV187 or GEV219 cable.

Step 5 - Select Accessories

Construction Range Pole & Prism Kits (recommended)

6008231	Feet-Inch Kit		\$	2,350
	795054 CRP2, Construction Pole, telesc., ft in	1		420
	774612 GSR115, Bi-Pod, for all GLS	1		260
	756637 MPR122, 360° Reflector PRO	1		1,670
6008232	Feet-Decimal Kit		\$	2,350
	796130 CRP3, Construction Pole, telesc., ft dec	1		420
	774612 GSR115, Bi-Pod, for all GLS	1		260
	756637 MPR122, 360° Reflector PRO	1		1,670
6008233	Metric Kit		\$	2,350
	794336 CRP1, Construction Pole, telescopic, cm	1		420
	774612 GSR115, Bi-Pod, for all GLS	1		260
	756637 MPR122, 360° Reflector PRO	1		1,670

Tripods

8211246	GPS Precise Antenna Tripod, Fly	\$	835
Other Range Poles			
774612	GSR115, Bi-Pod, for all GLS	\$	260
754391	GLS12, telescopic aluminum total station reflector pole with stub. Snap locks at 2.00m for GNSS antennas. In	\$	280
754389	GLS12F, 2m Telescopic aluminium pole, US Feet graduations	\$	280
667309	GLS111, BASIC Reflector pole, with bull's-eye bubble, cm/ft graduation, extends to 2.60m, with red/white 0.20	\$	260
667310	GLS112, BASIC, Reflector pole, with bull's-eye bubble, cm/ft graduation, extends to 3.65m, with red/white 0.20	\$	290
385500	GLS11, Reflector pole, telescopic, with circular bubble, cm and ft graduation, extends to 2,15m	\$	230
766359	GLS31, telescopic carbon total station reflector with stub. Snap locks at 2.00m for GNSS antennas. Includes c	\$	560
768226	GLS13, telescopic aluminium GNSS pole with 5/8" screw. Snap locks at 1.80m and 2.00m. Includes circular b	\$	280
752292	GLS30, telescopic carbon GNSS pole with 5/8" screw. Snap locks at 1.80m and 2.00m. Includes circular bubb	\$	500
Other Prisms			
639985	GRZ4, 360° reflector.	\$	995
362830	GPR1, Circular prism, in black housing.	\$	240
641617	GPR121, PRO, Circular prism, with holder and target plate	\$	400
753492	GPR113, BASIC Circular prism, with red holder.	\$	200
Other Accessories			
CC60/61 Tablet (7" screen)			
793158	CCD4, LRBT upgrade kit for CC60 This upgrade kit requires that the CC60 be sent to Leica Technical Services to perform the upgrade.	\$	2,079
785415	NO LONGER AVAIL: GDZ70, Pen and Screw Driver (for CS25 & CC6x Tablets)	\$	20
785418	NO LONGER AVAIL: SPF07 Anti-Glare Display foil for CC6x Tablet	\$	50
796682	CCD10,RS232 DB9 Adapter f. PDA or Tablet	\$	20
CC50 PDA (3.5" screen)			
793159	CCD5, USB Stick adaptor for CC5x	\$	30
793160	CBA1 Battery for CC5x	\$	95
793161	CBC1 Charger for CBA1 Battery for CC5x	\$	350
793162	CBC2, Vehicle Charger for CC5x	\$	375
793163	CA8, LCD Protection UV Film for Getac	\$	20
Vehicle Accessories for CC60/61 Tablet (7" screen)			
8241731	RAM Suction Mount Size B (1")	\$	50
785414	NO LONGER AVAIL: HH-12V Car Charger (for CS25 & CC6x Tablets)	\$	170
Vehicle Accessories for iCG60			
782002	CMB4, Magnetic Mount for iCG60	\$	820
Radios			
6007628	Kit - Repeater Radio, MCR900	\$	3,460
6002544	Configuration tool kit for programming Sateline and Pacific Crest SLR RTK Radio modules, includes: program	\$	600
Optional 900MHz External Radio Antenna Kits			
6007425	Kit - 900MHz Antenna, Permanent mount, 30ft cable, 48" fiberglass antenna	\$	520
8241680	900MHz Antenna Kit - 5/8-11 mount, 30ft cable LMR400, 33" antenna	\$	500
8240080	900MHz Antenna Kit - 5/8-11 mount, 20ft cable Ultraflex LMR240, 33" antenna	\$	500
Cables			
667200	GEV141, 1.2m antenna cable.	\$	70
636959	GEV120, 2.8m antenna cable	\$	110
632372	GEV119, 10m antenna cable.	\$	130
632390	GEV108, 30m antenna cable.	\$	510
767898	GEV233, cable connects GS15 receiver to System1200 GFU devices, length 0.8m	\$	250
767897	GEV232, cable connects GS15 receiver to System1200 GFU devices, length 2.8m	\$	320
Cable Adapters			
8219808	TNC M to TNC F Right Angle Adapter	\$	15
8206722	N FEMALE/TNC MALE ADAPTER	\$	15
8206721	TNC FEMALE/N MALE ADAPTER	\$	15
667219	GAD33, Arm 15cm long, attaches to GPS antenna. Gainflex antenna fits on arm. Antenna cable connects to a	\$	100
667220	GAD34, Arm 3cm long, screws on telescopic rod. Gainflex antenna fits on arm. Antenna cable connects to arr	\$	70
767790	GAD108, Arm to mount external UHF/GSM Antenna to GS15 SmartAntenna, usefull in areas of poor radio or	\$	200
Carry Cases			
782004	CTC2, Carry Case for iCG60, small	\$	180
External Base Station Radios			
Configuration to connect HPR2 radio to iCG60 (uses internal GEB222 battery to power the iCG60)			
667243	GAT2, Gainflex radio antenna, frequency range 435-470MHz.	\$	70
636805	GEV114, Data cable to Connect Sateline Easy Pro 35W with GS GNSS receiver	\$	240

Configuration to connect HPR2 radio to iCG60 (uses external power to supply power to iCG60)

667243	GAT2, Gainflex radio antenna, frequency range 435-470MHz.	\$	70
748418	GEV205, 1.8m Y-cable for RTK Reference Setup, Connects GS15 receiver and Leica GFU modem with ext	\$	400
762361	MSC1261, 3m Cable PowerBox to MCR900	\$	255

SmartNet Licenses**State/Region Licenses**

5305446	1 mth SmartNet MCRTK - State / Sub-Region	\$	750
5303423	3 mth SmartNet MCRTK - State / Sub-Region	\$	1,100
5303424	6 mth SmartNet MCRTK - State / Sub-Region	\$	1,650
5303422	1 yr SmartNet MCRTK - State / Sub-Region	\$	2,400
5305292	2 yr SmartNet MCRTK - State / Sub-Region	\$	4,350
5305293	3 yr SmartNet MCRTK - State / Sub-Region	\$	6,000

Nationwide Licenses

5305428	1 mth SmartNet MCRTK - Nationwide	\$	1,250
5305291	1 yr SmartNet MCRTK - Nationwide	\$	4,400

Effective Date Oct 11, 2018
Product Code Sub-Code

U.S. Region
Description

\$US
List Price

Step 1 - Select a Robot Kit

iCON Robot iCR60 Kits

6006796	iCON iCR60 5" Robot Kit		\$	23,370
790045	iCR65, iCON robot 65 Total Station 5"	1		
793070	CSW 605, PowerSearch for iCR60	1		
793072	CSW 606, Reflectorless 1000m for iCR60	1		
777970	GDF323 Tribrach PRO w/o opt. Plummet blk	1		
733270	GEB221, Lithium-Ion battery, 7.4V/4.4Ah, chargeable.	2		
734752	NO LONGER AVAIL: GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB221	1		
6006913	1 yr TPS iCR60 Basic CCP	1		
6006797	iCON iCR60 2" Robot Kit		\$	25,370
790044	iCR62, iCON robot 62 Total Station 2"	1		
793070	CSW 605, PowerSearch for iCR60	1		
793072	CSW 606, Reflectorless 1000m for iCR60	1		
777970	GDF323 Tribrach PRO w/o opt. Plummet blk	1		
733270	GEB221, Lithium-Ion battery, 7.4V/4.4Ah, chargeable.	2		
734752	NO LONGER AVAIL: GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB221	1		
6006913	1 yr TPS iCR60 Basic CCP	1		
6006798	iCON iCR60 1" Robot Kit		\$	27,370
790043	iCR61, iCON robot 61 Total Station 1"	1		
793070	CSW 605, PowerSearch for iCR60	1		
793072	CSW 606, Reflectorless 1000m for iCR60	1		
777970	GDF323 Tribrach PRO w/o opt. Plummet blk	1		
733270	GEB221, Lithium-Ion battery, 7.4V/4.4Ah, chargeable.	2		
734752	NO LONGER AVAIL: GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB221	1		
6006913	1 yr TPS iCR60 Basic CCP	1		

iCON Robot iCR60 Onboard Software

817545	CSW 610, iCON build for iCB60/iCR60	\$	2,040
	Includes As-Built, Layout Points, Layout Lines, Checks, Sketching, Control Line Setup		
817549	CSW 614, iCON build plus for iCB60/iCR60	\$	500
	Includes Stakeout, Volumes, Cut & Fill, MC Calibration (requires 817545 iCON build license)		
817551	CSW 616, iCON app "Sketch" for iCx60	\$	240
817552	CSW 617, iCON app "Volumes" for iCx60	\$	240
817553	CSW 618, iCON app "Stakeout" for iCB60/iCR60	\$	310
817554	CSW 619, iCON app "Control L." for iCx60	\$	110
817557	CSW 622, iCON app "Lines" for iCx60	\$	180
817558	CSW 623, iCON app "Cut & Fill" for iCB60/iCR60	\$	310
817559	CSW 624, iCON app "Setup" for iCR60	\$	180
817560	CSW 625, iCON app "Roading" for iCB60/iCR60	\$	710
817561	CSW 626, iCON app "Slopes" for iCB60/iCR60	\$	250
817562	CSW 627, iCON app "Checks" for iCx60	\$	230

Step 2 - Select Communication Handle

Long-Range Bluetooth

823111	CCD6, LR-BT Communication Handle black,	\$	1,430
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WLAN

790050	WLAN communication available for the iCR50 & for ADSK only on the iCR60 CCD1, WLAN Communication Handle, black Approximate working radius of 500ft	\$	950
840839	CSW 634, WLAN for iCR60 This is a license that is required for ADSK/iPad to work with iCR60 robots	\$	910

Step 3 - Select a Controller Kit

iCON Controllers - CC80

6010455	CC80 Tablet Kit - US & CAN		\$	8,260
848417	CC80-11, Rugged 7" Tablet PC, Win10, US/CAN, includes CBA2 Battery and CBC5 Battery	1		
833211	CMB10, Tablet Holder for CC80	1		
767880	GHT63, Clamp arrangement for attaching the GHT62 holder to all poles.	1		
793853	CSW 201, iCON build	1		
833349	GVP732, Case for iCON TPS acc. w/ CC8x	1		

6007034 1 yr iCON field SW Basic CCP

1

iCON Controllers - CS35

6010925	CS35 Tablet Kit - US & CAD		\$	9,865
848131	CS35-2, US/CA, Ruggedized Win10.1 Pro 64-bit Tablet Computer including:	1		
	All CS35 Tablets are delivered with stylus, tether, one GEB235 Lithium-Ion battery (10.8 V/4.1 Ah, rechargeable) and country specific AC/DC adaptor.			
832127	GHT78, Tablet holder for attaching a CS35 Tablet with a GHT63 clamp to a pole. GHT	1		
767880	GHT63, Clamp arrangement for attaching the GHT62 holder to all poles.	1		
832120	GEB236, Lithium-Ion battery, 10.8 V/8.7 Ah, rechargeable, for CS35	1		
793853	CSW 201, iCON build	1		
8247561	CS35 Tablet & Accessories Hard Case	1		
6007034	1 yr iCON field SW Basic CCP	1		

Long Range Bluetooth - Field Controllers

8248952	Intuicom - Long Range BT Bridge		\$	1,200
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Step 4 - Select Additional Software Options

iCON Software Options

851300	CSW 243, iCON app "Objects"		\$	500
793841	CSW216, iCON build Plus		\$	Incl.
	Includes Stakeout, Slopes, Volumes, Cut & Fill, MC Calibration (requires 793853 iCON build license)			
793844	CSW213, iCON app "Roading"		\$	710
793855	CSW 204, iCON app "Volumes"		\$	240
793849	CSW209, iCON app "Cut & Fill"		\$	430
793850	CSW207, iCON app "Stakeout"		\$	310
851301	CSW 244, iCON app "2Face & Set"		\$	400

iCON Office Software

6011691	CSW 350, iCON prep		\$	500
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This is a PC-based version of the iCON field software. It has the full functionality of the iCON field software, except it uses GPS/TPS simulators instead of connecting to GPS/TPS instruments.

iCON prep includes the following:

- iCON site
- iCON site Plus
- iCON build
- iCON build Plus
- Objects App
- Roading App
- Surface Pilot App

iCON prep comes with 30 days of software upgrades. After 30 days a CCP will be required

6011679	1 yr iCON prep Basic CCP		\$	70
8241510	MicroSurvey Point Prep (software)		\$	1,295
8241514	MicroSurvey Point Prep Annual Maintenance Subscription (1yr)		\$	245

Step 5 - Recommended Accessories

Select Construction Range Pole & Prism Kit

6008231	Feet-Inch Kit		\$	2,350
795054	CRP2, Construction Pole, telesc., ft in	1		
774612	GSR115, Bi-Pod, for all GLS	1		
756637	MPR122, 360° Reflector PRO	1		
6008232	Feet-Decimal Kit		\$	2,350
796130	CRP3, Construction Pole, telesc., ft dec	1		
774612	GSR115, Bi-Pod, for all GLS	1		
756637	MPR122, 360° Reflector PRO	1		
6008233	Metric Kit		\$	2,350
794336	CRP1, Construction Pole, telescopic, cm	1		
774612	GSR115, Bi-Pod, for all GLS	1		
756637	MPR122, 360° Reflector PRO	1		
6011213	Survey Range Pole & Prism Kit		\$	2,035
667309	GLS111, BASIC Reflector pole, with bull's-eye bubble, cm/ft graduation, extends to 2.6	1		

754384	GRZ122, 360° reflector with 5/8" thread adapter for mounting of GPS antenna.	1
774612	GSR115, Bi-Pod, for all GLS	1

Select Tripod

736831	Tripod GST101, wooden tripod w/ yellow legs, black dome, & shoulder strap	\$	125
296632	GST20, Tripod Telescopic, with accessories.	\$	430
394752	GST20-9, Tripod, Telescopic, with accessories, without pouch	\$	390
667301	GST120-9, Tripod, Telescopic, selfclosing, with accessories, without pouch.	\$	390
332200	GST4, Tripod-star, for setting up tripods on hard and slippery surfaces.	\$	230
8234693	TriMax Standard Dual Clamp Tripod	\$	610
8233578	TriMax Tall Dual Clamp Tripod	\$	710
8222714	TriMax Tripod Carrying Bag	\$	95

Misc.

823044	GAD50, Adaptor for mounting reflectors and target plates with stub fitting on 5/8" carriers.	\$	60
754384	GRZ122, 360° reflector with 5/8" thread adapter for mounting of GPS antenna.	\$	1,750

Step 6 - Select CCP

--- iCON - iCR50

BASIC

6006910	1 yr TPS iCR50 Basic CCP	\$	360
6006911	2 yr TPS iCR50 Basic CCP	\$	610
6006912	3 yr TPS iCR50 Basic CCP	\$	840

BLUE

6006922	1 yr TPS iCR50 Blue CCP	\$	1,270
6006923	2 yr TPS iCR50 Blue CCP	\$	2,220
6006924	3 yr TPS iCR50 Blue CCP	\$	3,160

BRONZE

6006931	2 yr TPS iCR50 Bronze CCP	\$	1,290
6006932	3 yr TPS iCR50 Bronze CCP	\$	2,100
6006933	1 yr Ext. TPS iCR50 Bronze CCP	\$	1,060

SILVER

6006940	2 yr TPS iCR50 Silver CCP	\$	2,900
6006941	3 yr TPS iCR50 Silver CCP	\$	4,420
6006942	1 yr Ext. TPS iCR50 Silver CCP	\$	1,970

--- iCON - iCR60

BASIC

6006913	1 yr TPS iCR60 Basic CCP	\$	530
6006914	2 yr TPS iCR60 Basic CCP	\$	960
6006915	3 yr TPS iCR60 Basic CCP	\$	1,460

BLUE

6006925	1 yr TPS iCR60 Blue CCP	\$	1,470
6006926	2 yr TPS iCR60 Blue CCP	\$	2,650
6006927	3 yr TPS iCR60 Blue CCP	\$	3,840

BRONZE

6006934	2 yr TPS iCR60 Bronze CCP	\$	1,640
6006935	3 yr TPS iCR60 Bronze CCP	\$	2,550
6006936	1 yr Ext. TPS iCR60 Bronze CCP	\$	1,210

SILVER

6006943	2 yr TPS iCR60 Silver CCP	\$	3,330
6006944	3 yr TPS iCR60 Silver CCP	\$	4,930
6006945	1 yr Ext. TPS iCR60 Silver CCP	\$	2,150

--- iCON - Field Software

BASIC

6007034	1 yr iCON field SW Basic CCP	\$	480
6007035	2 yr iCON field SW Basic CCP	\$	900
6007036	3 yr iCON field SW Basic CCP	\$	1,250

----- **CONGRATULATIONS! YOUR ROBOTIC SYSTEM IS NOW C**
 **FIND ADDITIONAL OPTIONS AND OTHER ACCESSORIES BELOW**

CC8x Accessories (optional)

Vehicle Holder

6010273	Kit, Vehicle Holder	\$	670
833212	CMB11, Vehicle Adapt Kit for CC80 Tablet	1	520
767880	GHT63, Clamp arrangement for attaching the GHT62 holder to all poles.	1	150

CC8x Power Supply, Batteries, & Chargers

833216	CBC5, AC/DC Adaptor, US for CC80 Tablet	\$	120
You must also order the 834380 CA36, Power cord (US) for AC/DC Adapter (3-prong mickey mouse plug)			
833219	CBC8, Vehicle Adaptor, 12/24VDC for CC80	\$	180
833220	CBA2, Li-Ion Battery 7.2V/7.1Ah for CC80	\$	320
833221	CBC9, 4-bay Charger for Batteries CBA2	\$	370
834378	CBC12, AC/DC Adapter for Charger CBC9	\$	110
You must also order the 834380 CA36, Power cord (US) for AC/DC Adapter (3-prong mickey mouse plug)			

CC8x Docking Station

834384	CBC13, Docking Station for CC80 + CBA2	\$	460
833216	CBC5, AC/DC Adaptor, US for CC80 Tablet	\$	120
You must also order the 834380 CA36, Power cord (US) for AC/DC Adapter (3-prong mickey mouse plug)			

Screen Protector

833223	CA34, Display protection foil for CC80	\$	70
Includes the screen protector + Leica iCON overlay			

Stylus Pen

833222	CA33, Stylus for CC80 Tablet PC	\$	50
832122	GHT77, Tether to tie GDZ75 Digitiser Pen to CS35 Tablet.	\$	20

Hand Strap

833213	CA32, Hand strap for CC80 Tablet	\$	50
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Bag for Tablet

790314	GVP703, Softbag	\$	40
670225	Target Bag for 3"x3" planar, 6" planar or 6" half-sphere tilt and turn targets.	\$	90

Carrying Case

833349	GVP732, Case for iCON TPS acc. w/ CC8x	\$	220
833224	CTC5, Carry Case for iCG60, large	\$	170

Other Accessories (optional)

Prisms

756637	MPR122, 360° Reflector PRO	\$	1,670
639985	GRZ4, 360° reflector.	\$	995
362830	GPR1, Circular prism, in black housing.	\$	240
641617	GPR121, PRO, Circular prism, with holder and target plate	\$	400
753492	GPR113, BASIC Circular prism, with red holder.	\$	200

Range Poles

754391	GLS12, telescopic aluminum total station reflector pole with stub. Snap locks at 2.00m for GNSS anten	\$	280
754389	GLS12F, 2m Telescopic aluminium pole, US Feet graduations	\$	280
667309	GLS111, BASIC Reflector pole, with bull's-eye bubble, cm/ft graduation, extends to 2.60m, with red/whi	\$	260
667310	GLS112, BASIC, Reflector pole, with bull's-eye bubble, cm/ft graduation, extends to 3.65m, with red/wh	\$	290
385500	GLS11, Reflector pole, telescopic, with circular bubble, cm and ft graduation, extends to 2,15m	\$	230
766359	GLS31, telescopic carbon total station reflector with stub. Snap locks at 2.00m for GNSS antennas. Inc	\$	560
768226	GLS13, telescopic aluminium GNSS pole with 5/8" screw. Snap locks at 1.80m and 2.00m. Includes cir	\$	280
752292	GLS30, telescopic carbon GNSS pole with 5/8" screw. Snap locks at 1.80m and 2.00m. Includes circula	\$	500
796130	CRP3, Construction Pole, telesc., ft dec	\$	420
795054	CRP2, Construction Pole, telesc., ft in	\$	420
794336	CRP1, Construction Pole, telescopic, cm	\$	420
806685	CRP10 Construction Pole Tip, cm	\$	60
806687	CRP11 Construction Pole Plate, cm	\$	110
817344	CRP12, Center Punch Tip for CRP poles	\$	150
817345	CRP13, Adapter CRP12 to CRP2/3	\$	50
820845	CRP14 Handle with bubble for CRP	\$	100

Bipods

774612	GSR115, Bi-Pod, for all GLS	\$	260
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Column Clamp

8244911	Column Clamp (SECO)	\$	395
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Batteries

733270	GEB221, Lithium-Ion battery, 7.4V/4.4Ah, chargeable.	\$	190
793973	GEB222, Lithium-Ion battery. 7.4V/6Ah TS battery	\$	230
727367	GEB171, External universal battery, NiMH, 12V/9Ah, chargeable.	\$	500
785413	NO LONGER AVAIL: ALG7-08B Lithium Polymer Extended Battery (for CS25 & CC6x Tablets)	\$	350

Battery Chargers

799185	GKL311, Single Charger Prof 3000. Charger for one Li-Ion battery including AC/DC adaptor and cigarette lighter.	\$	140
799187	GKL341, Charger Prof 5000. Charges up to 4 batteries, including power cable.	\$	750
785703	GKL32, Charger, 230V, 50/60Hz, charges one battery with 5-pin charging socket, also usable for GEB1	\$	220
734389	GDC221, Car adapter for the GKL221 charger. Allows the use of the GKL221 with a cigarette lighter; 1:	\$	200
793161	CBC1 Charger for CBA1 Battery for CC5x	\$	350
793162	CBC2, Vehicle Charger for CC5x	\$	375
785416	NO LONGER AVAIL: ALG7-10A Battery Charger for Li-Polymer battery ALG7-08B, AC adapter ALG7-1	\$	330
785414	NO LONGER AVAIL: HH-12V Car Charger (for CS25 & CC6x Tablets)	\$	170
785417	NO LONGER AVAIL: ALG7-13A AC/DC Adapter EU, US, AUS, UK for Power Supply (for CS25 & CC6x Tablets)	\$	140

iCR50 Power Cables

409678	GEV52, Cable, connects TPS or DNA to external battery.	\$	170
439038	GEV71, 4m car battery cable, connects all battery cables to 12V car battery.	\$	340
749279	GEV208, External power supply unit. To connect TS11/15 instruments to mains power (220V to 12V).	\$	200

Part Number 749279 requires a GEV52 or GEV187 or GEV219 cable.

Data Transfer Cables

563625	GEV102, Data transfer cable, connects a TPS or DNA to PC (9-pin RS232 serial), 2m.	\$	130
734700	GEV189, Data transfer cable, Lemo to USB connector (incl. USB electronics), included on CD.Connect	\$	200
790052	GVP 657, Carry Case for iCON TPS acc.	\$	230

Containers & Bags

833516	GVP716, Backpack carrying systems for all large TPS and GNSS containers.	\$	260
8247561	CS35 Tablet & Accessories Hard Case	\$	495
744501	GDZ66, Backstraps (2) for GVP640 and GVP642 hard container.	\$	40