



ICX B Model List

Please contact Claymount USA at us.orders@claymount.com or call 1-630-271-9729 for any questions

MODEL	ORDER AS CLAYMOUNT P/N	DESCRIPTION (IC=Ion chamber, Model number, # of field, pre-amp, AP=Attached Pre-amp; RR=Removable Remote, HR=Hard-wired Remote), size)
ICX001B (check availability)		IC, ICX001B, 3, 61172F, RR, 498X470X3.5
	706050	SET, ICX001B + 00000
ICX022B (check availability)		IC, ICX022B, 3, 61172D, RR, 449X449X7.1
	705880	SET, ICX022B + 00000
	705881	SET, ICX022B + 75068-65
ICX1053B (check availability)		IC, ICX1053B, 3, 61172P, AP, 457X470X10.2
	706060	SET, ICX1053B + 00000
ICX1101B		IC, ICX1101B, 3, 61154S, RR, 450X470X3.5
	706070	SET, ICX1101B + 00000
ICX1108B		IC, ICX1108B, 3, 61154J, AP, 1295X290X10.2
	705950	SET, ICX1108B + 00000
ICX1109B		IC, ICX1109B, 3, 61154J, AP, 457X470X10.2
	706080	SET, ICX1109B + 00000
ICX1111B		IC, ICX1111B, 1, 61188F, AP, 241X241X10.2
	706100	SET, ICX1111B + 00000
ICX1113B		IC, ICX1113B, 3, 61154S, AP, 450X450X3.5
	705820	SET, ICX1113B + 00000
	705821	SET, ICX1113B + 75035-45
ICX1141B		IC, ICX1141B, 3, 61154H, , 500X470X3.5
	705850	SET, ICX1141B + 00000

MODEL	ORDER AS CLAYMOUNT P/N	DESCRIPTION (IC=Ion chamber, Model number, # of field, pre-amp, AP=Attached Pre-amp; RR=Removable Remote, HR=Hard-wired Remote), size)
	705851	SET, ICX1141B + 00000 + 47377
ICX1153B		IC, ICX1153B, 3, 61154J, AP, 457X470X10.2
	705590	SET, ICX1153B + 00000
	705591	SET, ICX1153B + 75035-45 + 70586
	705592	SET, ICX1153B + 75035-65 + 70586
	705593	SET, ICX1153B + 00000 + 70586
ICX1159B		IC, ICX1159B, 3, 61154C, AP, 457X457X10.
	705680	SET, ICX1159B + 00000
	705681	SET, ICX1159B + 75035-45
	705682	SET, ICX1159B + 75035-45 + 705184
	705683	SET, ICX1159B + 705389 + 72373
	705684	SET, ICX1159B + 75035-65 + 705184
ICX1162B		IC, ICX1162B, 3, 61154C, AP, 457X470X10.2
	705740	SET, ICX1162B + 00000
	705741	SET, ICX1162B + 75035-45 + 70586
	705742	SET, ICX1162B + 00000 + 70586
ICX1192B		IC, ICX1192B, 3, 61154C, AP, 457X470X10.2
	705720	SET, ICX1192B + 00000
	705721	SET, ICX1192B + 75035-45 + 70586
	705722	SET, ICX1192B + 00000 + 70586
ICX122B		IC, ICX122B, 3, 61154S, RR, 449X449X7.1
	705700	SET, ICX122B + 00000
ICX127B		IC, ICX127B, 3, 61154S, RR, 449X449X7.1
	705730	SET, ICX127B + 00000
ICX136B		IC, ICX136B, 3F, 61154T, AP, 449X449X7.1
	705550	SET, ICX136B + 00000
	705551	SET, ICX136B + 75035-45

MODEL	ORDER AS CLAYMOUNT P/N	DESCRIPTION (IC=Ion chamber, Model number, # of field, pre-amp, AP=Attached Pre-amp; RR=Removable Remote, HR=Hard-wired Remote), size)
ICX140B		IC, ICX140B, 3, 61154N, RR, 470X470X5.7
	705710	SET, ICX140B + 00000
ICX141B		IC, ICX141B, 3, 61154S, RR, 449X449X7.1
	705540	SET, ICX141B + 00000
	705541	SET, ICX141B + 75067-60
ICX142B		IC, ICX142B, 3, 61154S, RR, 449X449X7.1
	705542	SET, ICX142B + 75067-60
	705780	SET, ICX142B + 00000
ICX143B		IC, ICX143B, 3, 61154N, AP, 457X470X7.1
	706010	SET, ICX143B + 00000
	706011	SET, ICX143B + 75035-65
ICX145B (check availability)		IC, ICX145B, 3, 61154C, AP, 456X469X5.7
	705543	SET, ICX145B + 75067-60
ICX146B		IC, ICX146B, 3, 61154N, RR, 457X470X7.1
	706200	SET, ICX146B + 00000
ICX155B		IC, ICX155B, 3, 61154C, AP, 457X470X10.2
	705860	SET, ICX155B + 00000
ICX1562B		IC, ICX1562B, 3, 61154C, AP, 457X470X10.2
	706110	SET, ICX1562B + 00000
	706111	SET, ICX1562B + 75035-45 + 70586
ICX1592B		IC, ICX1592B, 3, 61154C, AP, 457X470X10.2
	706120	SET, ICX1592B + 00000
	706121	SET, ICX1592B + 75035-45 + 70586
ICX1662B		IC, ICX1662B, 3, 61154C, AP, 457X470X10.2
	706130	SET, ICX1662B + 00000
	706131	SET, ICX1662B + 75035-45 + 70586
ICX1759B (check availability)		IC, ICX1759B, 3, 61176C, AP, 457X475X10.2
	706020	SET, ICX1759B + 00000

MODEL	ORDER AS CLAYMOUNT P/N	DESCRIPTION (IC=Ion chamber, Model number, # of field, pre-amp, AP=Attached Pre-amp; RR=Removable Remote, HR=Hard-wired Remote), size)
	706021	SET, ICX1759B +75073-65
ICX181B (check availability)		IC, ICX181B, 3, 61154G, AP, 953X470X10.2
	706140	SET, ICX181B + 00000
ICX1951B (check availability)		IC, ICX1951B, 3, 61154L, HR, 495x460x10.2
	706220	SET, ICX1951B + 00000
ICX1993B (check availability)		IC, ICX1993B, 3, 6188D, RR, 241X241X10.2
	706150	SET, ICX1993B + 00000
ICX1994B		IC, ICX1994B, 1, 61154D, RR, 241X241X10.2
	705840	SET, ICX1994B + 00000
ICX1995B		IC, ICX1995B, 1, 61154D, RR, 241X241X10.2
	705810	SET, ICX1995B + 00000
ICX1996B (check availability)		IC, ICX1996B, 1, 61188G, RR, 241X241X10.
	705970	SET, ICX1996B + 00000
ICX1997B (check availability)		IC, ICX1997B, 1, 61188E, RR, 327X337X10.2
	705930	SET, ICX1997B + 00000
ICX1998B (check availability)		IC, ICX1998B, 1, 61188A, RR, 327X337X10.2
	705800	SET, ICX1998B + 00000
ICX1999B (check availability)		IC, ICX1999B, 1, 61188B, RR, 327X337X10.2
ICX211LB (check availability)		IC, ICX211LB, 3, 61154L, 475X457X10.2
	705960	SET, ICX211LB + 00000
ICX211RB (check availability)		IC, ICX211RB, 3, 61154L, AP, 475X457X10.

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	705980	SET, ICX211RB + 00000
ICX2122B		IC, ICX2122B, 61154S, RP, 449X449X3.5
	705770	SET, ICX2122B + 00000
ICX222B		IC, ICX222B, 3, 61154S, RR, 449X449X7.1
	706160	SET, ICX222B + 00000
ICX237B		IC, ICX237B, 61154U, AP, 500X47X10.2
	705490	SET, ICX937B + 00000
	705491	SET, ICX937B + 75117M04
	705492	SET, ICX937B + 75117M24
ICX251B		IC, ICX251B, 5, 61184R, RP, 457x450x7.1
	705520	SET, ICX251B + 00000
ICX2701B		IC, ICX2701B, 3, 61201A, AP, 486x455x3.5
	705650	SET, ICX2701B + 00000
ICX2722B		IC, ICX2722B, 3, 61176S, RR, 449X449X3.5
	706030	SET, ICX2722B + 00000
ICX2941LB		IC, ICX2941LB, 3, 61154V, AP, 500X470X3.5
	706170	SET, ICX2941LB + 00000
ICX2941RB		IC, ICX2941RB, 3, 61154V, AP, 500X470X3.5
	706180	SET, ICX2941RB + 00000
ICX302B		IC, ICX302B, 3, 6175C, AP, 449X449X8.4
	705890	SET, ICX302B + 00000
ICX304B		IC, ICX304B, 3, 61175C, AP, 457X470X8.4
	706190	SET, ICX304B + 00000
ICX306B		IC, ICX306B, 3, 6175C, AP, 449X449X8.4
	705670	SET, ICX306B + 00000
ICX307B		IC, ICX307B, 7, TONFUNK, AP, 471x493x17

MODEL	ORDER AS CLAYMOUNT P/N	DESCRIPTION (IC=Ion chamber, Model number, # of field, pre-amp, AP=Attached Pre-amp; RR=Removable Remote, HR=Hard-wired Remote), size)
	705660	SET, ICX307B + 00000
ICX3102B		IC, ICX3102B, 61174T, LH, 550x550x3.5
	706270	SET, ICX3102B + 00000
ICX3122B		IC, ICX3122B, 3, 61154S, RR, 449X449X3.5
	705690	SET, ICX3122B + 00000
	705691	SET, ICX3122B + 75035-45
ICX3922B		IC, ICX3922B, 3, 61154W, RR, 449X449X3.5
	705750	SET, ICX3922B + 00000
	705751	SET, ICX3922B + 75035-45
ICX436B		IC, ICX436B, 5, 61174S, RR, 400X442X7.1
	706040	SET, ICX436B + 00000
ICX725LB		IC, ICX725B, 3, 61176C, RR, 470X470X5.7
	706210	SET, ICX725LB + 00000
	706211	SET, ICX725LB + 75062-17
ICX914B		IC, ICX914B, 3, 61154C, AP, 449X449X8.4
	705610	SET, ICX914B + 00000
	705611	SET, ICX914B + 75115-45
ICX917B		IC, ICX917B, 3, 61154C, AP, 241X241X10.2
	705544	SET, ICX917B + 75067-60
ICX935LB		IC, ICX935B, 3, 61154J, AP, 470X457X10.2
	705910	SET, ICX935B + 00000
	705911	SET, ICX935LB + 00000 + 70586
ICX935RB		IC, ICX935RB, 3, 61154J, AP, 470X457X10.2
	705920	SET, ICX935RB + 00000
	705921	SET, ICX935RB + 00000 + 70586
ICX937B		IC, ICX937B, 3, 61154U, AP, 500X47X10.2
	705900	SET, ICX937B + 00000
ICX945B		IC, ICX945B, 3, 61154N, HR, 465X465X7.1
	705545	SET, ICX945B + 75067-60

MODEL	ORDER AS CLAYMOUNT P/N	DESCRIPTION (IC=Ion chamber, Model number, # of field, pre-amp, AP=Attached Pre-amp; RR=Removable Remote, HR=Hard-wired Remote), size)
ICX949B		IC, ICX949B, 3, 61154L, AP, 475X457X10.2
	705870	SET, ICX949B + 00000
ICX951B		IC, ICX951B, 3, 61156A, HR, 495X460X10.2
	705940	SET, ICX951B + 00000
ICX954B		IC, ICX954B, 3, 61154S, HR, 470X470X3.5
	705549	SET, ICX954B + 75067-60
ICX955B		IC, ICX955B, 3, 61154C, HR, 465X465X7.1
	705546	SET, ICX955B + 75067-60
ICX956B		IC, ICX956B, 3, 61154C, HR, 241X241X7.1
	705547	SET, ICX956B + 75067-60
ICX957B		IC, ICX957B, 3, 61154N, RR, 322X381X7.1
	705548	SET, ICX957B + 75067-60
ICX967B		IC, ICX967B, 3, 61154B, AP, 500x470x10.2
	705481	SET, ICX967B + 75091M04
	705482	SET, ICX967B + 75091M24
	705483	SET, ICX967B + 75091M14
	705487	SET, ICX967B + 00000
	705488	SET ICX967B 75116M04
ICX975B		IC, ICX975B, 3, 61154S, HR, 449X449X7.1
	706000	SET, ICX975B + 00000
ICX986B		IC, ICX986B, 5F, 61174S, HR, 449X449X7.1
	705560	SET, ICX986B + 00000
	705561	SET, ICX986B + 00000 + 51606
ICX987B		IC, ICX987B, 3, 61154N, HR, 457X470X7.1
	706090	SET, ICX987B + 00000

MODEL	ORDER AS CLAYMOUNT P/N	DESCRIPTION (IC=Ion chamber, Model number, # of field, pre-amp, AP=Attached Pre-amp; RR=Removable Remote, HR=Hard-wired Remote), size)
ICX989B		IC, ICX989B, 3, 61154T, HR, 449X449X7.1
	705830	SET, ICX989B + 00000
ICX996B		IC, ICX996B, 3F, 61154S, AP, 449X449X7.1
	705600	SET, ICX996B + 00000
	705601	SET, ICX996B + 00000 + 51606
ICX997B		IC, ICX997B, 3, 61154B, AP, 500x470x10.2
	705640	SET, ICX997B + 00000
ICX999B		IC, ICX999B, 3, 61154T, HR, 470X470X5.7
	705760	SET, ICX999B + 00000
	705761	SET, ICX999B + 00000 + 51606
INX147B		IC, INX147B, 3, 66154R, RR, 457X450X7.1
	705630	SET, INX147B + 00000
	705631	SET, INX147B + 75035-45
INX247B		IC, INX247B, 3, HR, 457x450x7.1
	705510	SET, INX247B + 00000

Contact factory at (630) 271-9729 or us.orders@claymount.com for lead-time.

Units that are “Expos-AID compatible” are 3-field models that require low-active (0VDC) input signals for start integration (reset) and field selection. These models provide a positive-going output ramp that rises from 0VDC to a termination voltage that may have a maximum of at least 80% of the positive DC supply voltage. Expos-AID compatible means that the input and output signals will interface with Claymount Americas’ Expos-AID™ Automatic Exposure Control (AEC). This same configuration will also interface with Acoma, Control-X, CPI, Del Medical (Gendex), Electromed (EMD, Triton), Hitachi Medical, K&S Rontgenwerk, OEC, Quantum Medical Imaging, Sedecal (Innerscan), Shimadzu (with PH CONT-2002 or later AEC board), Summit Industries, etc.

This list is not all-inclusive. Typically, models that are physically-sized for one particular application and configured for a particular generator compatibility can be provided for other generator compatibilities by a slight modification to the model number. Most often, it is the third-digit from the right that determines the generator compatibility. Examples are shown below for both the ICX1153B and ICX122B series of ionization chambers.

ICX1053B or ICX022B = Toshiba compatible

ICX1053SB or ICX022SB = Shimadzu compatible (with PH CONT-2001 or earlier AEC board)

ICX1153B or ICX122B = Expos-AID compatible

ICX1253B or ICX222B = GE, Fischer & RMS compatible

ICX1353B or ICX322B = Philips compatible

ICX1553B or ICX522B = Hologix/Trex/Bennett compatible

ICX1653B or ICX622B = Hologic/Trex/Continental, Elscint, Keithley, Raytheon, Xonics compatible

ICX1753B or ICX722B = Siemens compatible

ICX1753B or ICX822B = Picker compatible