

Switches marked "0" are "OFF". Switches marked "1" are "ON". Switch settings are sequenced 1,2,3,4,etc

PULSES/ UNIT DISTANCE	SWITCH SETTINGS	PULSES/ UNIT DISTANCE	SWITCH SETTINGS	PULSES/ UNIT DISTANCE	SWITCH SETTINGS	PULSES/ UNIT DISTANCE	SWITCH SETTINGS	PULSES/ UNIT DISTANCE	SWITCH SETTINGS	PULSES/ UNIT DISTANCE	SWITCH SETTINGS
2500	= 0000000000	3445	= 0110101000	4765	= 0011010100	6613	= 0100000010	9196	= 0001101010	12809	= 0111010110
2509	= 1000000000	3458	= 1110101000	4783	= 1011010100	6638	= 1100000010	9231	= 1001101010	12859	= 1111010110
2518	= 0100000000	3471	= 0001101000	4801	= 0111010100	6663	= 0010000010	9267	= 0101101010	12909	= 0000110110
2527	= 1100000000	3484	= 1001101000	4819	= 1111010100	6689	= 1010000010	9303	= 1101101010	12959	= 1000110110
2536	= 0010000000	3497	= 0101101000	4837	= 0000110100	6715	= 0110000010	9339	= 0011101010	13009	= 0100110110
2545	= 1010000000	3510	= 1101101000	4855	= 1000110100	6741	= 1010000010	9375	= 1011000010	13059	= 1100110110
2554	= 0110000000	3523	= 0011101000	4873	= 0100110100	6767	= 0001000010	9411	= 0111101010	13110	= 0010110110
2563	= 1110000000	3536	= 1011101000	4892	= 1100110100	6793	= 1001000010	9447	= 1111101010	13161	= 1010110110
2573	= 0001000000	3549	= 0111101000	4911	= 0010110100	6819	= 0101000010	9483	= 0000110110	13212	= 0110110110
2583	= 1001000000	3562	= 1111101000	4930	= 1010110100	6845	= 1101000010	9520	= 1000011010	13263	= 1110110110
2593	= 0101000000	3575	= 0000011000	4949	= 0110110100	6871	= 0011000010	9557	= 0100011010	13314	= 0001110110
2603	= 1101000000	3588	= 1000011000	4968	= 1110110100	6897	= 1011000010	9594	= 1100011010	13366	= 1001110110
2613	= 0011000000	3602	= 0100011000	4987	= 0001110100	6923	= 0111000010	9631	= 0010011010	13418	= 0101110110
2623	= 1011000000	3616	= 1100011000	5006	= 1001110100	6950	= 1111000010	9668	= 1010011010	13470	= 1101110110
2633	= 0111000000	3630	= 0010011000	5025	= 0101110100	6977	= 0000100010	9705	= 0110011010	13522	= 0011110110
2643	= 1111000000	3644	= 1010011000	5044	= 10110110100	7004	= 1000100010	9742	= 1110011010	13574	= 1011110110
2653	= 0000100000	3658	= 0110011000	5063	= 0011110100	7031	= 0100100010	9780	= 0001011010	13627	= 0111110110
2663	= 1000100000	3672	= 1110011000	5082	= 1011110100	7058	= 1100100010	9818	= 1001011010	13680	= 1111110110
2673	= 0100100000	3686	= 0001011000	5101	= 0111110100	7085	= 0010100010	9856	= 0101011010	13733	= 0000001110
2683	= 1100100000	3700	= 1001011000	5120	= 1111110100	7112	= 1010100010	9894	= 1101011010	13786	= 1000001110
2693	= 0010100000	3714	= 0101011000	5140	= 0000001100	7139	= 0110100010	9932	= 0011011010	13839	= 0100001110
2703	= 1010100000	3728	= 1101011000	5160	= 1000001100	7166	= 1110100010	9970	= 1011011010	13893	= 1100001110
2713	= 0110100000	3742	= 0011011000	5180	= 0100001100	7193	= 0001100010	10008	= 0111011010	13947	= 0010001110
2723	= 1110100000	3756	= 1011011000	5200	= 1100001100	7221	= 1001100010	10047	= 1111011010	14001	= 1010001110
2733	= 0001100000	3770	= 0111011000	5220	= 0010001100	7249	= 0101100010	10086	= 0000111010	14055	= 0110001110
2743	= 1001100000	3784	= 1111011000	5240	= 1010001100	7277	= 1101100010	10125	= 1000111010	14109	= 1110001110
2753	= 0101100000	3798	= 0000111000	5260	= 0110001100	7305	= 0011100010	10164	= 0100111010	14164	= 0001001110
2763	= 1101100000	3812	= 1000111000	5280	= 1110001100	7333	= 1011100010	10203	= 1100111010	14219	= 1001001110
2773	= 0011100000	3826	= 0100111000	5300	= 0001001100	7361	= 0111100010	10242	= 0010111010	14274	= 0101001110
2783	= 1011100000	3840	= 1100111000	5320	= 1001001100	7389	= 1011100010	10282	= 1010111010	14329	= 1101001110
2793	= 0111100000	3855	= 0010111000	5340	= 0101001100	7417	= 0000010010	10322	= 0110111010	14384	= 0011001110
2803	= 1111100000	3870	= 1010111000	5360	= 1101001100	7445	= 1000010010	10362	= 1110111010	14440	= 1011001110
2813	= 0000010000	3885	= 0110111000	5380	= 0011001100	7474	= 0100010010	10402	= 0001111010	14496	= 0111001110
2823	= 1000010000	3900	= 1110111000	5401	= 1011001100	7503	= 1100010010	10442	= 1010111010	14552	= 1111001110
2834	= 0100010000	3915	= 0001111000	5422	= 0111001100	7532	= 0010010010	10482	= 0101111010	14608	= 0000101110
2845	= 1100010000	3930	= 1001111000	5443	= 1111001100	7561	= 1010010010	10522	= 1101111010	14665	= 1000101110
2856	= 0010010000	3945	= 0101111000	5464	= 0000011000	7590	= 0110010010	10563	= 0011111010	14722	= 0100010110
2867	= 1010010000	3960	= 1101111000	5485	= 1000101100	7619	= 1110010010	10604	= 1011111010	14779	= 1100101110
2878	= 0110010000	3975	= 0011111000	5506	= 0100101100	7648	= 0001010010	10645	= 0111111010	14836	= 0010101110
2889	= 1110010000	3990	= 1011111000	5527	= 1100101100	7677	= 1001010010	10686	= 1111111010	14893	= 1010101110
2900	= 0001010000	4005	= 0111111000	5548	= 0010101100	7706	= 0101010010	10727	= 0000000110	14951	= 0101010110
2911	= 1001010000	4020	= 1111111000	5569	= 1010101100	7736	= 1101010010	10768	= 1000000110	15009	= 1110101110
2922	= 0101010000	4035	= 0000000100	5590	= 0110101100	7766	= 0011010010	10810	= 0100000110	15067	= 0001101110
2933	= 1101010000	4050	= 1000000100	5611	= 1110101100	7796	= 1011010010	10852	= 1100000110	15125	= 1001101110
2944	= 0011010000	4065	= 0100000100	5632	= 0001101100	7826	= 0111010010	10894	= 0010000110	15184	= 0101101110
2955	= 1011010000	4080	= 1100000100	5654	= 1001101100	7856	= 1111010010	10936	= 1010000110	15243	= 1101101110
2966	= 0111010000	4095	= 0010000100	5676	= 0101101100	7886	= 0000110010	10978	= 0110000110	15302	= 0011011010
2977	= 1111010000	4110	= 1010000100	5698	= 1101101100	7916	= 1000110010	11020	= 1110000110	15361	= 1011101110
2988	= 0000110000	4126	= 0110000100	5720	= 0011101100	7946	= 0100110010	11063	= 0001000110	15421	= 0111101110
2999	= 1000110000	4142	= 1110000100	5742	= 1011101100	7977	= 1100110010	11106	= 1001000110	15481	= 1111101110
3010	= 0100110000	4158	= 0001000100	5764	= 0111101100	8008	= 0010100010	11149	= 0101000110	15541	= 0000011110
3021	= 1100110000	4174	= 1001000100	5786	= 1111101100	8039	= 1010110010	11192	= 1101000110	15601	= 1000011110
3032	= 0010110000	4190	= 0101000100	5808	= 0000011100	8070	= 0110110010	11235	= 0011000110	15661	= 0100011110
3043	= 1010110000	4206	= 1101000100	5830	= 1000011100	8101	= 1101100010	11278	= 1011000110	15722	= 1100011110
3054	= 0110110000	4222	= 0011000100	5852	= 0100011100	8132	= 0001110010	11322	= 0111000110	15783	= 0010011110
3065	= 1110110000	4238	= 1011000100	5874	= 1100011100	8163	= 1001110010	11366	= 1111000110	15844	= 1010011110
3076	= 0001110000	4254	= 0111000100	5896	= 0010011100	8194	= 0101110010	11410	= 0000100110	15905	= 0110011110
3088	= 1001110000	4270	= 1111000100	5919	= 1010011100	8226	= 1101110010	11454	= 1000100110	15967	= 1110011110
3100	= 0101110000	4286	= 0000100100	5942	= 0110011100	8258	= 0011110010	11498	= 0100100110	16029	= 0001011110
3112	= 1101110000	4302	= 1000100100	5965	= 1110011100	8290	= 1011110010	11542	= 1100100110	16091	= 1001011110
3124	= 0011110000	4318	= 0100100100	5988	= 0001011100	8322	= 0111110010	11587	= 0010100110	16153	= 0101011110
3136	= 1011110000	4334	= 1100100100	6011	= 1001011100	8354	= 1111110010	11632	= 1010100110	16216	= 1101011110
3148	= 0111110000	4350	= 0010100100	6034	= 0101011100	8386	= 0000001010	11677	= 0110100110	16279	= 0011011110
3160	= 1111110000	4366	= 1010100100	6057	= 1101011100	8418	= 1000001010	11722	= 1110100110	16342	= 1011011110
3172	= 0000001000	4383	= 0110100100	6080	= 0011011100	8450	= 0100001010	11767	= 0001100110	16405	= 0111011110
3184	= 1000001000	4400	= 1110100100	6103	= 1011011100	8483	= 1100001010	11812	= 1001100110	16469	= 1111011110
3196	= 0100001000	4417	= 0001100100	6126	= 0111011100	8516	= 0010001010	11858	= 0101100110	16533	= 0000111110
3208	= 1100001000	4434	= 1001100100	6149	= 1111011100	8549	= 1010001010	11904	= 1101100110	16597	= 1000111110
3220	= 0010001000	4451	= 0101100100	6173	= 0000111100	8582	= 0110001010	11950	= 0011100110	16661	= 0100111110
3232	= 1010001000	4468	= 1101100100	6197	= 1000111100	8615	= 1110001010	11996	= 1011100110	16726	= 1100111110
3244	= 0110001000	4485	= 0011100100	6221	= 0100111100	8648	= 0001001010	12042	= 0111100110	16791	= 0010111110
3256	= 1110001000	4502	= 1011100100	6245	= 1100111100	8681	= 1001001010	12089	= 1111100110	16856	= 1010111110
3268	= 0001001000	4519	= 0111100100	6269	= 0010111100	8714	= 0101001010	12136	= 0000010110	16921	= 0110111110
3280	= 1001001000	4536	= 1111100100	6293	= 1010111100	8748	= 1101001010	12183	= 1000010110	16987	= 1110111110
3292	= 0101001000	4553	= 0000010100	6317	= 0110111100	8782	= 0011001010	12230	= 0100010110	17053	= 0001111110
3304	= 1101001000	4570	= 1000010100	6341	= 1110111100	8816	= 1011001010	12277	= 1100010110	17119	= 1001111110
3316	= 0011001000	4587	= 0100010100	6365	= 0001111100	8850	= 0111001010	12324	= 0010010110	17185	= 0101111110
3328	= 1011001000	4604									

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 See page1 overleaf for lower pulse values

PULSES/ UNIT	SWITCH SETTINGS	PULSES/ UNIT	SWITCH SETTINGS	PULSES/ UNIT	SWITCH SETTINGS	PULSES/ UNIT	SWITCH SETTINGS	PULSES/ UNIT	SWITCH SETTINGS	PULSES/ UNIT	SWITCH SETTINGS
17863	= 0010000001	24930	= 0101101001	34931	= 0000110101	49461	= 0110000011	70065	= 0011101011	99267	= 0100110111
17932	= 1010000001	25027	= 1101101001	35072	= 1000110101	49662	= 1110000011	70349	= 1011101011	99670	= 1100110111
18002	= 0110000001	25124	= 0011101001	35214	= 0100110101	49863	= 0001000011	70634	= 0111101011	100075	= 0010110111
18072	= 1110000001	25222	= 1011101001	35357	= 1100110101	50065	= 1001000011	70921	= 1111101011	100481	= 1010110111
18142	= 0001000001	25320	= 0111101001	35500	= 0010110101	50268	= 0101000011	71209	= 0000100011	100889	= 0110110111
18212	= 1001000001	25418	= 1111101001	35644	= 1010110101	50472	= 1101000011	71498	= 1000010011	101299	= 1110110111
18283	= 0101000001	25517	= 0000011001	35788	= 0110110101	50677	= 0011000011	71788	= 0100010011	101710	= 0001110011
18354	= 1101000001	25616	= 1000011001	35933	= 1101101011	50883	= 1011000011	72079	= 1100010011	102123	= 1001110011
18425	= 0011000001	25716	= 0100011001	36079	= 0001110101	51089	= 0111000011	72372	= 0010010011	102538	= 0101110011
18496	= 1011000001	25816	= 1100011001	36225	= 1001110101	51296	= 1111000011	72666	= 1010010011	102954	= 1101110011
18568	= 0111000001	25916	= 0010011001	36372	= 0101110101	51504	= 0000100011	72961	= 0110010011	103372	= 0011110011
18640	= 1111000001	26017	= 1010011001	36519	= 1011110101	51713	= 1000100011	73257	= 1110010011	103792	= 0111110011
18712	= 0000100001	26118	= 0110011001	36667	= 0011110101	51923	= 0100100011	73554	= 0001010011	104213	= 0111110011
18785	= 1000100001	26220	= 1110011001	36816	= 0111110101	52134	= 1100100011	73853	= 1010010011	104636	= 1111110011
18858	= 0100100001	26322	= 0001011001	36965	= 0111101011	52345	= 0010100011	74153	= 0101010011	105061	= 0000001111
18931	= 1100100001	26424	= 1001011001	37115	= 1111110101	52557	= 1010100011	74454	= 1101010011	105488	= 1000001111
19004	= 0010100001	26527	= 0101011001	37265	= 0000001101	52770	= 0110100011	74756	= 0011010011	105916	= 0100001111
19078	= 1010100001	26630	= 1101011001	37416	= 1000001101	52984	= 1110100011	75059	= 1011010011	106346	= 1100001111
19152	= 0110100001	26734	= 0010110011	37568	= 0100001101	53199	= 0001100011	75364	= 0111010011	106778	= 0010001111
19226	= 1110100001	26838	= 1011011001	37720	= 1100001101	53415	= 1001100011	75670	= 1111010011	107212	= 1010001111
19301	= 0001100001	26942	= 0111011001	37873	= 0010001101	53632	= 0101100011	75977	= 0000111011	107647	= 0110001111
19376	= 1001100001	27047	= 1111011001	38026	= 1010001101	53850	= 1101100011	76285	= 1000111011	108084	= 1110001111
19451	= 0101100001	27152	= 0000111001	38180	= 0110001101	54068	= 0011100011	76595	= 0100111011	108523	= 0001001111
19526	= 1101100001	27258	= 1000111001	38335	= 1110001101	54287	= 1011100011	76906	= 1100111011	108964	= 1001001111
19602	= 0011100001	27364	= 0100111001	38490	= 0001001101	54507	= 0111100011	77218	= 0010111011	109406	= 0101001111
19678	= 1011100001	27470	= 1100111001	38646	= 1001001101	54728	= 1111100011	77531	= 1011100011	109850	= 1110010011
19754	= 0111100001	27577	= 0010111001	38803	= 0101001101	54950	= 0000010011	77846	= 0110111011	110296	= 0011001111
19831	= 1111100001	27684	= 1010111001	38960	= 1101001101	55173	= 1000010011	78162	= 1110111011	110744	= 1011001111
19908	= 0000010001	27792	= 0110111001	39118	= 0010100101	55397	= 0100010011	78479	= 0001111011	111194	= 0111001111
19985	= 1000010001	27900	= 1110111001	39277	= 1011001101	55622	= 1100010011	78798	= 1001111011	111646	= 1111001111
20063	= 0100010001	28008	= 0001111001	39436	= 0111001101	55848	= 0010010011	79118	= 0101111011	112099	= 0000101111
20141	= 1100010001	28117	= 1001111001	39596	= 1111001101	56075	= 1010010011	79439	= 1101111011	112554	= 1000101111
20219	= 0010010001	28226	= 0101111001	39756	= 0000010101	56302	= 0110010011	79761	= 0011111011	113011	= 0100101111
20297	= 1010010001	28336	= 1101111001	39917	= 1000101101	56530	= 1110010011	80085	= 1011111011	113470	= 1100101111
20376	= 0110010001	28446	= 0011111001	40079	= 0100101101	56759	= 0001010011	80410	= 0111111011	113931	= 0010101111
20455	= 1110010001	28557	= 1011111001	40241	= 1100101101	56989	= 1001010011	80736	= 1111111011	114394	= 1010101111
20534	= 0001010001	28668	= 0111111001	40404	= 0010101101	57220	= 0101010011	81064	= 0000000111	114859	= 0110101111
20614	= 1001010001	28779	= 1111111001	40568	= 1010101101	57452	= 1101010011	81393	= 1000000111	115325	= 1110101111
20694	= 0101010001	28891	= 0000000101	40732	= 0110101101	57685	= 0011010011	81723	= 0100000111	115793	= 0001101011
20774	= 1101010001	29003	= 1000000101	40897	= 1110101101	57919	= 1011010011	82055	= 1100000111	116263	= 1001101111
20855	= 0010100001	29116	= 0100000101	41063	= 0001101101	58154	= 0111010011	82388	= 0010000111	116735	= 0101101111
20936	= 1011010001	29229	= 1100000101	41229	= 1010110101	58390	= 1111010011	82722	= 1010000111	117209	= 1101101111
21017	= 0111010001	29343	= 0010000101	41396	= 0101101101	58627	= 0000110011	83058	= 0110000111	117685	= 0001101111
21099	= 1111010001	29457	= 1010000101	41564	= 1101101101	58865	= 1000110011	83395	= 1110000111	118163	= 1011101111
21181	= 0000110001	29572	= 0110000101	41732	= 0011101101	59104	= 0100110011	83734	= 0001000111	118643	= 0111101111
21263	= 1000110001	29687	= 1110000101	41901	= 1011101101	59344	= 1100110011	84074	= 1001000111	119125	= 1111010011
21346	= 0100110001	29802	= 0001000101	42071	= 0111101101	59585	= 0010110011	84415	= 0101000111	119609	= 0000011111
21429	= 1100110001	29918	= 1001000101	42242	= 1111101101	59827	= 1010110011	84758	= 1101000111	120095	= 1000011111
21512	= 0010110001	30034	= 0101000101	42413	= 0000011101	60070	= 0110110011	85102	= 0011000111	120583	= 0100011111
21596	= 1010110001	30151	= 1101000101	42585	= 1000011101	60314	= 1110110011	85447	= 1011000111	121073	= 1100011111
21680	= 0110110001	30268	= 0011000101	42758	= 0100011101	60559	= 0001110011	85794	= 0111000111	121565	= 0010011111
21764	= 1110110001	30386	= 1011000101	42931	= 1100011101	60805	= 1001110011	86142	= 1111000111	122059	= 1010011111
21849	= 0001110001	30504	= 0111000101	43105	= 0010011101	61052	= 0101110011	86492	= 0000100111	122555	= 0110011111
21934	= 1001110001	30623	= 1111000101	43280	= 1010011101	61300	= 1101110011	86843	= 1000100111	123053	= 1110011111
22019	= 0101110001	30742	= 0000100101	43455	= 0110011101	61549	= 0011110011	87196	= 0100100111	123553	= 0001011111
22105	= 1101110001	30862	= 1000100101	43631	= 1100110101	61799	= 1011110011	87550	= 1100100111	124055	= 1001011111
22191	= 0011110001	30982	= 0100100101	43808	= 0001011101	62050	= 0111110011	87905	= 0010100111	124559	= 0101011111
22277	= 1011110001	31103	= 1100100101	43986	= 1001011101	62302	= 1111110011	88262	= 1010100111	125065	= 1101011111
22364	= 0111110001	31224	= 0010100101	44164	= 0101011101	62555	= 0000001011	88620	= 0110100111	125573	= 0011011111
22451	= 1111110001	31345	= 1101010011	44343	= 1101011101	62809	= 1000001011	88980	= 1101001011	126083	= 1011011111
22538	= 0000001001	31467	= 0110100101	44523	= 0011011101	63064	= 0100001011	89341	= 0001100111	126595	= 0111011111
22626	= 1000001001	31589	= 1110100101	44703	= 1011011101	63320	= 1100001011	89704	= 1001100111	127109	= 1111011111
22714	= 0100001001	31712	= 0001100101	44884	= 0111011101	63577	= 0010001011	90068	= 0101100111	127625	= 0000111111
22802	= 1100001001	31835	= 1001100101	45066	= 1111011101	63835	= 1010001011	90434	= 1101100111	128143	= 1000111111
22891	= 0010001001	31959	= 0101100101	45249	= 0000111101	64094	= 0110001011	90801	= 0011100111	128663	= 0100111111
22980	= 1010001001	32088	= 1101100101	45432	= 1000111101	64354	= 1110001011	91170	= 1011100111	129186	= 1100111111
23069	= 0110001001	32218	= 0011100101	45616	= 0100111101	64615	= 0001001011	91540	= 0111100111	129711	= 0001011111
23159	= 1110001001	32348	= 1011100101	45801	= 1100111101	64877	= 1001001011	91912	= 1111100111	130238	= 1010111111
23249	= 0001001001	32479	= 0111100101	45987	= 0010111101	65140	= 0101001011	92285	= 0000010111	130767	= 0110111111
23339	= 1001001001	32611	= 1111100101	46173	= 1010111101	65404	= 1101001011	92660	= 1000010111	131298	= 1110111111
23430	= 0101001001	32743	= 0000010101	46360	= 0110111101	65669	= 0011001011	93036	= 0100010111	131831	= 0001111111
23521	= 1101001001	32876	= 1000010101	46548	= 1110111101	65935	= 1011001011	93414	= 1100010111	132366	= 1001111111
23612	= 0011001001	33009	= 0100010101	46737	= 0001111101	66203	= 0111001011	93793	= 0010010111	132904	= 0101111111
23704	= 1011001001	33143	= 1100010101	46926	= 1001111101	66472	= 1111001011	94174	= 1010010111	133444	= 1101111111
23796	= 0111001001	33277	= 0010010101	47116	= 0101111101	66742	= 0000101011	94556	= 0110010		