

Table of Time Adjustment settings for IN-14 clocks.

Set the time adjustment factor to (48 28) and then accurately measure how fast the clock is over the course of 24 hours, 72 hours, or 240 hours. The longer the test, the more accurate the adjustment setting can be.

After the test, change the time adjustment factor to the settings in the tables below.

NOTE: All time accuracy tests must be done with the time adjustment setting set to (48 28) during the test.

24 Hour Test

Number of seconds in test		86400		
Seconds FAST (use the negative number if it's slow)	CF	First 2 Digits	Second 2 Digits	
-4	6134	95	54	
-3	5376	84	0	
-2	4617	72	9	
-1	3859	60	19	
0	3100	48	28	
1	2341	36	37	
2	1583	24	47	
3	824	12	56	
4	66	1	2	

72 Hour Test (3 days)

Number of seconds in test		259200		
Seconds FAST (use the negative number if it's slow)	CF	First 2 Digits	Second 2 Digits	
-12	6134	95	54	
-11	5881	91	57	
-10	5628	87	60	
-9	5376	84	0	
-8	5123	80	3	
-7	4870	76	6	
-6	4617	72	9	
-5	4364	68	12	
-4	4111	64	15	
-3	3859	60	19	
-2	3606	56	22	
-1	3353	52	25	
0	3100	48	28	
1	2847	44	31	
2	2594	40	34	
3	2341	36	37	
4	2089	32	41	
5	1836	28	44	
6	1583	24	47	
7	1330	20	50	
8	1077	16	53	
9	824	12	56	
10	572	8	60	
11	319	4	63	
12	66	1	2	

240 Hour Test (10 days)

Number of seconds in test		864000		
Seconds FAST (use the negative number if it's slow)	CF	First 2 Digits	Second 2 Digits	
-40	6134	95	54	
-39	6058	94	42	
-38	5982	93	30	
-37	5907	92	19	
-36	5831	91	7	
-35	5755	89	59	
-34	5679	88	47	
-33	5603	87	35	
-32	5527	86	23	
-31	5451	85	11	
-30	5376	84	0	
-29	5300	82	52	
-28	5224	81	40	
-27	5148	80	28	
-26	5072	79	16	

-25	4996	78	4
-24	4920	76	56
-23	4845	75	45
-22	4769	74	33
-21	4693	73	21
-20	4617	72	9
-19	4541	70	61
-18	4465	69	49
-17	4389	68	37
-16	4314	67	26
-15	4238	66	14
-14	4162	65	2
-13	4086	63	54
-12	4010	62	42
-11	3934	61	30
-10	3859	60	19
-9	3783	59	7
-8	3707	57	59
-7	3631	56	47
-6	3555	55	35
-5	3479	54	23
-4	3403	53	11
-3	3328	52	0
-2	3252	50	52
-1	3176	49	40
0	3100	48	28
1	3024	47	16
2	2948	46	4
3	2872	44	56
4	2797	43	45
5	2721	42	33
6	2645	41	21
7	2569	40	9
8	2493	38	61
9	2417	37	49
10	2341	36	37
11	2266	35	26
12	2190	34	14
13	2114	33	2
14	2038	31	54
15	1962	30	42
16	1886	29	30
17	1811	28	19
18	1735	27	7
19	1659	25	59
20	1583	24	47
21	1507	23	35
22	1431	22	23
23	1355	21	11
24	1280	20	0
25	1204	18	52
26	1128	17	40
27	1052	16	28
28	976	15	16
29	900	14	4
30	824	12	56
31	749	11	45
32	673	10	33
33	597	9	21
34	521	8	9
35	445	6	61
36	369	5	49
37	293	4	37
38	218	3	26
39	142	2	14
40	66	1	2