

Setting the popular digital clocks for a single time control with an increment

Notes: 1) All of the clocks listed below that do increment will automatically give the increment time for each player's second move onward. However, only some of the clocks automatically give the increment time for each player's first move. Under US Chess and FIDE rules you get the increment time for move one as well unless it's stated otherwise (same as delay in which you get the delay time for the first move). For example, for G/45;inc15 you start with forty-five minutes and fifteen seconds on the first move when the game starts. The DGT, Zmart, and Omcors clocks automatically give the increment time for move one. (and the Zmart clocks add the increment time to your total time when your opponent presses their clock, known as "add before"). The Saittek Competition Pro will give the increment time for move one if you use an "add before" setting but won't if you use an "add after" (the clock adds the increment time to your base time after you press the clock) setting. The Excalibur and Chronos do not automatically give the increment time for move one. The V-TEK300 will also not automatically give increment time for move one when using the recommended setting given in this document. If the clock does not automatically give the increment time for move one, the increment time needs to be manually added to the base time so you get the increment time for move one. A variation to US Chess rules will be used in that failure to set the clock for the increment time for move one will not be grounds to contest a time forfeit claim and the clock will not be adjusted to add the increment time for move one once the game has begun. 2) Most of the clocks listed below are set and displayed in hours and minutes (at least when setting the clock for a single time control with an increment) and thus the base time for a time control such as G/120;inc30, for example, should be set for 2:00 (two hours) and not 1:20. The VTEK 300 and Excalibur are set in minutes so for G/120;inc30 the base time should be set to 120. Once set the VTEK 300 is displayed in hour, minutes, and seconds and the Excalibur is displayed in minutes. 3) Under US Chess rules the clock should be set, if possible, so if one player runs out of time, the time of the other player continues to run normally. Under FIDE rules the clock should be set, if possible, to 'freeze' when one player runs out of time. 4) Under US Chess and FIDE rules the clock should be set to produce no sound.

DGT 3000



Select option 10 for G/3;inc2, option 11 for G/25;inc10, option 12 for G/90;inc30, and create the time control using one of the options 26 through 30 for other time controls.

DGT 2010



Select option 15 for G/3;inc2, option 16 for G/25;inc10, option 17 for G/90;inc30, and create the time control using option 18 for other time controls.

DGT North American



Select option 13 for G/3;inc2 and create the time control using option 14 for other time controls.

DGT XL



Select option 10 for G/3;inc2, option 11 for G/25;inc10, option 12 for G/90;inc30, and create the time control using option 00 for other time controls.

Excalibur Game Time II



Create the time control using one of the settings U1 through U5. (this is the only way to manually add the increment time to the base time before the game starts so you get the increment time for move one).

Chronos GX/FX (the shorter Chronos model)



Select setting "tn - 1". It is preset for G/30;inc0. Adjust the base and/or increment time if necessary. Remember to manually add the increment time to the base time so you get the increment time for move one.

Chronos II (the longer Chronos model)



Select setting "CH - P5". It is preset for G/20;inc6. Adjust the base and/or increment time if necessary. Remember to manually add the increment time to the base time so you get the increment time for move one.

ZMart Pro



Set the increment time using "INC" followed by the base time using "HH:MM" (hours and minutes) or "MM:SS" (minutes and seconds).

ZMart Fun (ZMF II)



Set the increment time using "INC" followed by the base time using "HH:MM" (hours and minutes) or "MM:SS" (minutes and seconds).

Omcor GT960



Select option 24 for G/3;inc2, option 25 for G/15;inc10, option 26 for G/25;inc10, option 27 for G/90;inc30, and create the time control using option 28 for other time controls.

VTEK300



Select the time control from “time controls”, “global list” for G/3;inc2, G/15;inc10, G/90;inc30, and G/120;inc30, and create the time control from “time controls”, “create new” for other time controls. Notes-1) there is a deficiency with this clock when using increment in the US Chess or FIDE modes. If a player runs out of time but presses the clock, the clock will add the increment time back to the player’s base time. If no one notices that the player ran out of time before they pressed the clock, no one will know the player ran out of time. Due to this deficiency, it is highly recommended that you use the custom mode and turn the freeze function on, despite the fact that having the freeze function off is preferred under US Chess rules. When using the custom mode remember to manually add the increment time to the base time so you get the increment time for move one. The only way to manually add seconds to a time control before the game starts is to use the TD adjust feature. Unfortunately the seconds will not be saved if you access the time control again from your favorites or the recent list but it will be saved if you access it via the last game feature. 2) Make sure you have the tenths of a second turned on for the end of the game, otherwise if a player gets below one second but still has some tenths of a second left it will look like the player has run out of time since the clock will show “0:00”. 3) In the increment mode make sure “Fisher”, not “Bronstein”, is selected.

Saitek Competition Pro (the silver Saitek)



If you want the increment in the “add before” setting, select option 4A for G/3;inc2, 4B for G/50;inc2, 4C for G/1;inc60 (one minute with a sixty second increment), and use one of those options and adjust the base and/or increment time for other time controls. Use setting 4D if you want the increment in the “add after” setting. It is preset for G/1;inc60. Adjust the base and/or increment time if necessary. If you use the “add after” setting, remember to manually add the increment time to the base time so you get the increment time for move one.

Saitek Competition (the blue Saitek)



Note-this clock does not do increment and should only be used if there is no increment capable clock available. Unless stated otherwise, the clock should be set for the same base time and substitute delay for increment. Select setting 2A for G/25;d5, 2B for G/60;d5 and use one of those settings and adjust the base and/or delay time for other time controls.