

Speed-Timer 3000 and 3000 (RF) Operating Instructions.

Speed-Timer 3000 and 3000 (RF): Install a 9 volt Alkaline Battery in the battery compartment of the **Speed-Timer 3000 and 3000 (RF)**

Range Officer Mode: (instant start signal)

Press and hold down the START/RESET key for three seconds or longer ("0 sec" will appear on the screen) then release the START/RESET key to initiate the Record Mode for an instant start. Then read the number of shots fired, the elapsed time, and the split time between the last two shots fired

Shot Time: Practice Mode (2.5 to 5.0 second Random Delay Start Signal) Press and hold down the START/RESET key from one to three seconds ("dEL" will appear on the screen) then release the START/RESET key to initiate the Record Mode with 2.5 to 5.0 second Random delay start. Wait for the audible start signal and begin shooting. Then read the number of shots fired, the elapsed time, and the split time between the last two shots fired.

Review Mode:

To review all shots fired (in order), press and release (less than one second) the START/RESET key and start cycling through the shots fired. Press and release (less than one second) for all remaining shots.

Last 8 Shot Stings

Enter the Review Mode above, push the up or down arrow to review the last shot fired in the last 8 Strings. Push the START/RESET Key one time to exit Last 8 Shot Strings and return to the Review Mode and display all shots fired in the unsaved string.

NOTE the strings do not get saved in memory, unless you have started a new string. The current string will still be on the screen with all shots fired and the last eight starts will be stored in memory.

Turning the Timer Off

Enter the Review Mode as above and the Timer will automatically shut off in approximately ten minutes in the Review Mode or while in the Review Mode you may press the MODE key to shut the timer off. You will not lose the shot times in memory. Press and release the START/RESET key at any time for less than one second to reactivate. Removing or changing the battery will not erase shot times stored.

Range Officer Walk Through , PAR, Sensitivity Setting or Battery Test: Setting "r0F" Time , "P" Time, Sensitivity Setting "Pot" and Battery Test "bAt"

While in Shot Time, the MODE key is deactivated preventing any accidental interruption in recording shots fired. The Setting "r0F" Time , "P" Time, Sensitivity Setting "Pot" and Battery Test "bAt" "can only be activated by pressing and releasing the MODE key two times from the Review Mode or if the timer is off, one time from a blank screen.

Press and release the MODE key for 3 to 4 seconds to toggle to "r0F" Time , "P" Time, Sensitivity Setting "Pot" and Battery Test "bAt" .

Stop at the program required.

RO Officer Walk Through: Choice a walk through time In "r0F", move the clock in full minutes from 1-10 minutes, by using the up or down arrow keys to set the desired time. (this time will remain in memory until it is changed using the above method) Push and release the "START/RESET " to start the walk through timing. Note: a single signal will sound to start the count down, a double signal will sound to warn of one minute remaining in the walk through and three signals to warn that the walk through time has expired. The Timer will then enter Record Mode automatically at the end of the set time or if for any reason you stop the clock.

PAR Time: Setting PAR Time In "P" Mode (see above). The screen will display OFF or a time previous set. Using the up arrow key move the clock to the desired time.(holding down a arrow key will cause the time to cycle at a faster rate) Press the START/RESET key to exit PAR setting and save your selection. The PAR time is set and may be operated in either random delay start or instant start with full review capabilities. Note: The letter P will be present to indicate PAR time is active and set when starting the Timer in Shot Time. PAR range .1 second to 10 Minutes (600 seconds) in 10 th of a second. Pushing and holding in the UP or Down key will allow the time to rapidly advance. At the end of the set PAR time the buzzer will sound and show the last shot fired and number of shots fired before the buzzer, review your shots by using the up and down arrows. Any shot fired after the during or after the buzzer is considered overtime and does not display.

To exit PAR time and return to Shot Time.

From the Review Mode, press and release the MODE key to exit and press and release the MODE Key for 3 Seconds to enter setup. Toggle to "PAR" Time, arrow down until the screen reads OFF. Press the START/RESET key to exit.

To exit RO Officer Walk Through: Toggle through by pressing the MODE Key the "r0F" Time , "P" Time, Sensitivity Setting "Pot" and Battery Test "bAt" to "P" Time. Press the "MODE" key to exit and turn the Speed-timer 3000 off.

Sensitivity

The Speed-Timer 3000 is factory set for a sensitivity to handle the majority of Firearms indoors and out. It is set to pickup shots from approximately 20 Feet (6 Meters) from the Timer. Under normal circumstances there is no need to change these setting, however this Timer can be modified to suit a particular location or application if necessary.

Sensitivity Adjustment

While in Shot Time, the MODE key is deactivated preventing any accidental interruption in recording shots fired. The Setting "r0F" Time , "P" Time, Sensitivity Setting "Pot" and Battery Test "bAt" "can only be activated by pressing and releasing the MODE key two times from the Review Mode or if the timer is off, by pressing and releasing the MODE key one time from a blank screen.

With the Screen blank, press, hold and release the MODE key for 3-4 Seconds and release and toggle to Setting "r0F" Time , "P" Time, Sensitivity Setting "Pot" and Battery Test "bAt" setup screens. Stop at Sensitivity Setting "Pot".

To change the sensitivity setting use the up or down arrow to choice between 0 and 63 as a setting to suit your application. Test the setting by firing a few rounds so the you can test your setting, you will note that as you fire the number in the right corner of the screen will increase to indicate that the shots have been tested. There is no need to go to Shot Time Mode for this adjustment. When you are satisfied with the results, simply us the arrow keeps to exit the setup program. **Factory Setting is 32.**

Battery Test

While in Shot Time, the MODE key is deactivated preventing any accidental interruption in recording shots fired. The Setting "r0F" Time , "P" Time, Sensitivity Setting "Pot" and Battery Test "bAt" "can only be activated by pressing and releasing the MODE key two times from the Review Mode or if the timer is off, one time from a blank screen.

Simply index through r0F" Time , "P" Time, Sensitivity Setting "Pot" to Battery Test "bAt, and read the current health of your battery. Example 9.0 volts. Press the Mode to Exit.

Battery Low Indicator : Should the word "**TIME**" on the Timer Screen start to flash slowly, this is also a indication that the battery has reached a low value and should be changed soon.

To Use the Hands Free Carry Case (Sold Separately) which Can protect your Speed-Timer 3000 when not in use. Will attach to your Belt for secure and easy access while recording shots. Just fold the flap back, attach the flap to the Velcro and slip it on your belt, or can be attached to your wrist, for "Hands Free" use while recording shots. Fold the flap around your wrist and attach to the Velcro for "Hands Free" use.

DISPLAY with a Speed-Timer 3000 (RF) Only:

Install a 9 volt Alkaline Battery in the battery compartment of the DISPLAY.

Note: If you purchased your Speed-Timer RF Timer and Display together the following may not be necessary as the ID would have been Factory Set, Factory Setting is 0000 RF Off

Turn on the DISPLAY with the on/off switch located on the left side of the unit. Make a note of the ID displayed, on the screen, which will appear for approximately 5 Seconds.

With the screen on the Speed-Timer 3000 (RF) blank, hold down the MODE key on the Speed-Timer 3000 (RF) for 7-10 seconds. When you the letters ID release the key.

You will now see a four digit ID displayed on the Speed-Timer 3000 (RF) with the first digit flashing. Using the up and down arrow keys set the first number if required to the first number that the DISPLAY displayed when it was first turned on and press the MODE key. The second digit will now be flashing, again using the arrow key up or down to set this digit and press the MODE key. Repeat this process for all remaining digits and press the MODE key to finish.

Your timer is now set to communicate with this DISPLAY only! This setting will not change unless you repeat the above process.

Operating The Speed-Timer 3000 (RF) / DISPLAY

Make sure that your Speed-Timer 3000 (RF) is set to communicate with the DISPLAY as above. Begin recording shots with your Speed-Timer 3000 (RF) and watch the DISPLAY display your times, Shots Fired, Walk Through Count Down etc.

When not in use, turn off the DISPLAY using the switch on the left side of the unit to conserve the battery life.

Always record the official time for any event as that time displayed on the *Speed-Timer 3000.*

Helpful Hints and Operation Specifications:

Reception to the DISPLAY from a Speed-Timer 3000 (RF) is approximately 50 Meters but may be effected by the proximity of metal objects, light fixtures and building structure. It may be necessary to change the location of the DISPLAY for better reception.

The Speed-Timer 3000 (RF) and DISPLAY are precision electronic devices, having an operation range of -10C to +40C. Use in temperatures outside this range may effect the use of these machines. Do not leave the DISPLAY in direct sun light for long periods of time.

The Speed-Timer 3000 (RF) and DISPLAY are not waterproof but can be used in the rain without any performance deterioration while sealed inside plastic waterproof bags. (E.G. Freezer Locking Bags)

When not in use, turn off the DISPLAY using the switch on the left side of the unit to conserve the battery life.

Speed-Timer 3000™

The *Speed-Timer* 3000™ is fully warranted to the original purchaser against any defects for one year from the date of purchase from an approved Speed-Timer 3000™ Dealer. This warranty does not cover physical damage & will be voided if any attempt has been made to remove the sealed covers on the Timer or Display.

Removal or Altering of the "Serial Number Plate" under the Sponge in the Battery Compartment Voids all Warranty.

Retain your receipt from your Dealer as Proof of purchase.

To locate the Serial Number of a Speed-Timer 3000 remove the foam cushion in the battery compartment.

For update information on any of our Products, a Dealer near you, or should you have a question regarding any of our Products visit:

www.ruready.com

Should your *Speed-Timer* 3000™ require service and to assure prompt repair, package the unit in a secure container. Outside of Canada mark the container "**CANADIAN GOODS RETURNING FOR REPAIR**" "**NCV**" **Tariff Number 9813000097** "in plain view, and return the defective unit postage paid to:

R. U. READY Electronics Ltd.
P.O. Box 10
Inverary, Ontario,
Canada, K0H 1X0

Except as provided herein, we make no express warranties and any implied warranty of merchant-ability or fitness for a particular purpose is limited in its duration to the duration of the written warranty set forth herein.

Except as provided herein, we shall have no liability or responsibility to the purchaser or any other person or entity with respect to any liability, loss or damages caused or alleged to be directly or indirectly by use of this product, including, but not limited to, any incidental or consequential damages.

Some states or countries do not allow the limitation or exclusion of incidental or consequential damages or limitations on the length of implied warranties; therefore, the aforesaid limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

Speed-Timer 3000 and Display Instruction Manual

Version 4



Speed-Timer 3000

World Shoot XV Bali, Indonesia
World Shoot XIV , Ecuador
World Shoot XIII , South Africa
World Shoot XII Philippines

**These operating Instructions are for the
Speed-Timer 3000 Non RF & RF
Version 4.1**

**Check under the sponge in the battery compartment
for the Model and Serial Number.**