

Speed-Timer 3000™ RECORD OF PURCHASE

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.

Retain your receipt from your Dealer as Proof of purchase.

Speed-Timer 3000 Serial Number _____

Display Serial Number _____

Purchase Date _____

Purchased from:

Dealer _____

Address _____

City _____ State/Prov. _____ Zip/PC _____

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 merchantability 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**



Speed-Timer 3000

The Official Timer for the 2005 IPSC

**WSXIV World Shoot
Ecuador**

**These operating Instructions are for the
Speed-Timer 3000 NON RF Version 1.12
and RF Timer.**

Check under the sponge in the battery compartment for the

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)**

Shot Time: Practice Mode (2.5 to 5.0 second Random Delay Start Signal) Press and hold down the CTRL key from one to three seconds ("dEL" will appear on the screen) then release the CTRL 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.

Range Officer Mode: (instant start signal)

Press and hold down the CTRL key for three seconds ("0 sec" will appear on the screen) then release the CTRL 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.

Review Mode:

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

On/Off

The display will automatically shut off when not in use for more than one minute during the Review Mode or while in the review you may press the PAR key to shut the timer off. You will not lose the shot times in memory. Press and release the CTRL key at any time for less than one second to reactivate. **Speed-Timer 3000 and 3000 (RF)** will turn itself off after 10 minutes of none use.

PAR Time: Setting PAR Time

While in Shot Time, the PAR time keys are deactivated preventing any accidental interruption in recording shots fired. The PAR time screen can only be activated by pressing and releasing the PAR key from the Review Mode or if the timer is off.

Press and release the PAR key. The screen will display OFF. 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 CTRL key to exit PAR setting. 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.

True PAR Time

The timer will now sound two audible signals. The first signal to start, and a second at the expiry of the set time. From the very start of the first signal to the very end of the second signal, will be exactly the time selected. Any and all shots after the end of the set time will flash indicating true overtime shots. Only shots after the signal (flashing) are true overtime shots.

To exit PAR time and return to Shot Time.

From the Review Mode, press and release the PAR key to exit and press and release again. Arrow down until the screen reads OFF. Press the CTRL key to exit.

Sensitivity Adjustment

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.

Should you find that this setting requires adjustment you can proceed as follows:

Turn the Speed-Timer 3000 face down with the Belt Clip facing you. Through the hole on the left side back of the Speed-Timer 3000 you will notice a **white** Philips head adjusting screw. Turning this adjusting screw in **very** small increments Counter Clockwise (Left) will decrease the sensitivity, turning the adjusting screw Clockwise (right) in **very** small increments will increase the sensitivity. This adjustment should be tested for satisfactory results between each adjustment of the screw.

Please note that this adjustment screw does not turn more than 270 Degree's and care should be taken **not to try to turn this screw past its stop positions**. Failure to follow this instruction can damage the Timer.

Continued on the following page.

Hint:

Use a small screwdriver so you can feel the rotation for the adjustment and do not force. **Factory setting for this adjustment is approximately half way between the fully clockwise and anti clockwise stops.**

To Use the Hands Free Carry Case (Sold Separately)

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**.

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 PAR key on the **Speed-Timer 3000 (RF)** for 7-10 seconds.

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 PAR key. The second digit will now be flashing, again using the arrow key up or down to set this digit and press the PAR key. Repeat this process for all remaining digits and press the PAR 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.

Helpful Hints and Operation Specifications: Reception to the **DISPLAY** from a **Speed-Timer 3000 (RF)** is approximately 25 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 permanently damage these units. 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.

Trouble Shooting:

My **Speed-Timer 3000 (RF)** will not send data to my **DISPLAY**. Check that the **Speed-Timer 3000 (RF)** ID is set to the same ID as the **DISPLAY**.

My **DISPLAY** seems to miss picking up shots from my **Speed-Timer 3000 (RF)**. Check the battery in the **DISPLAY**, most likely causes is a low battery in the **DISPLAY** or being just out of range between the two units.

Note: When not using your **The Speed-Timer 3000 (RF)** with a **DISPLAY** set your ID to 0000 as shipped.

I have set the ID but the Display does not receive data. Check the serial number in the battery compartment to verify that you are using a **Speed-Timer 3000 (RF)**. If the serial number contains an "N" the timer is not an (RF) Model.

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