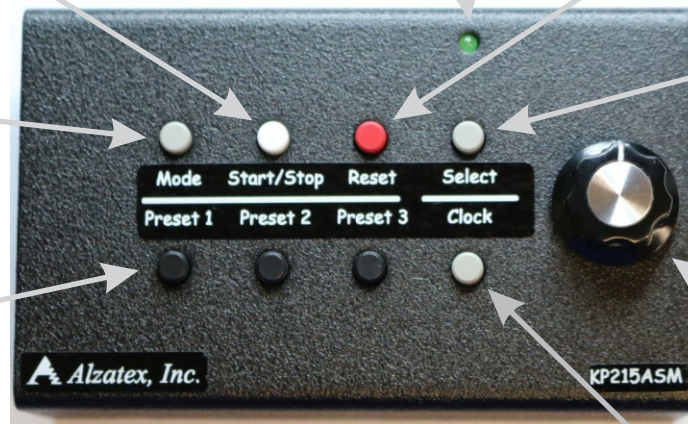# KP215 Sports Keypad Basic Operation

Momentarily press **Start/Stop** to start the timer, press **Start/Stop** again to stop the timer.

Momentarily press to switch between **Count Down** and **Count Up** (default) Modes.

Preset Buttons. Press and Hold to store the current timer configuration, including display resolution, up/down mode and running state. Momentarily press to recall a stored configuration.

Transmit Light, flashes when a button is pressed or the knob is turned.

Momentarily press to **Reset** to a preset time in Count Down mode or Zero in Count Up (default) mode. Also returns to timer mode.

Momentarily press to **Select** which Digit Group will be affected by the knob. Minutes (default), Hours (H, default zero) and Seconds, in that order. If a non-zero Hour value is set, timer will display Hours, Minutes, Seconds (HH:MM:SS), otherwise it will display Minutes and Seconds (MM:SS) or Minutes, Seconds, Hundredths.

Knob is used to change the value of the currently selected digit group. Minutes (default), Hours (H) or Seconds. When Minutes is selected, using the knob will zero the seconds.

Real Time Clock. Press to show the time in 24H or 12H mode. Press and Hold to set the current time (Hour then Minute then Second, tap **Clock** to select, use **Knob** to change).

Display Resolution Modes

The time information shown in count up mode can be set to a combination of Days (DD), Hours (HH), Minutes (MM), Seconds (SS) and Fractional Seconds (FF). The Default for 6 digit displays is MM:SS:FF and 4 digit displays is MM:SS. To change this, press and hold the **Start/Stop** button until the display changes, then momentarily press the **Select** button until the display shows "**uuu**". Then use the knob to change the display mode. Common modes for 6 and 4 digit displays are shown below:

```
U00   SS SS:FF    SS:FF
U03   MM:SS:FF    SS:FF
U05   MM:MM:SS    MM:SS
U0A   HH:MM:SS    MM:SS
```

For all available modes see full timer manual. Press **Reset** to exit this setup mode.

Timer Warning Lights

On displays with optional Warning Lights connected, the Select button can be used to change the time when the warning lights come on. The default times are shown in the table to the right. Press and hold the Select button to change the Yellow Blink time (the Yellow Light will start flashing) using the knob to set the new time. Momentarily pressing the select button will let you change the minutes or seconds. Press and Hold the Select button again to set the Non-Flashing Yellow Light time (the Yellow light will come on and stay on). Press Reset to exit this setup mode and return to normal timer mode.

Default Green, Yellow, Red Warning Times

Total Time	Yellow Flash	Yellow On	Red On
0:00 - 0:29	0:02	0:01	0:00
0:30 - 0:59	0:20	0:10	0:00
1:00 - 1:59	0:30	0:15	0:00
2:00 - 3:59	1:00	0:30	0:00
4:00 - 99:59	2:00	1:00	0:00

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