SportExpert
Professional Sport Technologies

SE-TS10X Series
Telemetry Timing System

One of the most important subject in training is to measure improvement of performance accurately and objetively.

Especially coaches, trainers and athletes spend several hours of training for a better and improved performance. Unfortunately most of them couldn't measure the improvement in performance and couldn't decide weather they do right or not.

SE-TS10X Series Telemetry Timing System is excellent solution for personal testing and training.

SE-TS10X series is highly accurate electronic instrument especially designed for measuring and recording speed of an athlete by himself and comparing and qualifying athletes or improvement of an athlete.

SE-TS10X series are designed to provide accurate and consistence results.

SE-TS10X series is extremely time and space saver.

No more setup of hundreds of feets of cables, all of the gates have wireless coded comunication with main unit.

All of the units have internal batteries for operation.

All system components fits inside a special hard carrying case as small as a brief case

Flexible start options

Fly or Trap start, System starts when athlete passes through the photocell gate

Start with floor button System starts when athlete touches or releases wireless floor button(Optional)

Sound Start, System starts when main unit's START button pressed and Sound Unit is attached and SOUND set is ON. Used for REACTION measurement.

No more paper work.

All data are automatically recorded and stored to internal memory

Thanks to its serial comunication port,all data are transferred to computer online by using special software (included)

Other special features

Special scoreboard for wieving of results by others (included)

Sound unit for reaction measurement (included)

Real time clock and calender for date and time stamp of results

Split or Lap mode up to 15 measurements. Adjustable gate delay for special tests

What is unique in SE-TS10X

Every component needed to apply all types of performance tests are standard and included in price. Very few components that even not available at other brands available as an option with very low prices.

TECHNICAL SPECIFICATIONS

	MAIN UNIT	GATES	SCOREBO.
TECHNOLOGY	HIGH SPEED MICROCONTROLLER	IR SENSORS WITH MICROCONTROLLER	SMD LED TYPE ULTRA THIN PANEL
DISPLAY	2X12 CHARACTER LCD DISPLAY	BI COLOR LED FOR BATT. AND SIGNAL	4 DIGIT X75 mm SMD RED LED
POWER	9V BATTERY OR 7.5V 1.5A DC PS	9V BATTERY	7.5V 1.5A DC FROM MAIN UNIT
OUTPUTS	RS232, SOUND OUT SCOREBOARD	NA	NA
TELEMETRY	433 MHz LICINECE FREE RECEIVER	433 MHz 10mW LICINECE FREE TR.	NA

COMPARISON TABLE WITH OTHER BRANDS

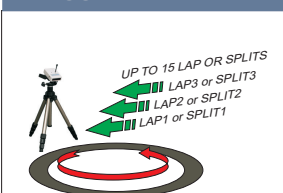|	Sport Expert	Brand 1	Brand 2	Brand 3	Brand 4
Telemetry	YES	YES	OPT	NA	NA
Scoreboard	YES	OPT	OPT	NA	NA
Sound Out	YES	YES	OPT	NA	NA
PC Conn.	YES	NA	YES	YES	NA
Software	YES	NA	OPT	YES	NA
Memory	YES	YES	YES	YES	NA
Date/Time	YES	NA	YES	YES	NA
Gate Delay	YES	NA	NA	NA	NA
Hard Case	YES	NA	YES	YES	NA

YES: STANDARD   OPT:OPTION   NA:NOT AVAILABLE
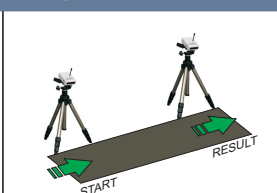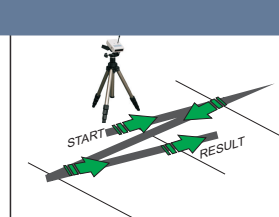
POSSIBLE APPLICATIONS

LAP OR SPLIT TIME MEASUREMENT	TRAP TIMER OR FLY START	AGILITY TESTS	10 - 40 YARDS MEASUREMENTS	REACTION TIME MEASUREMENT
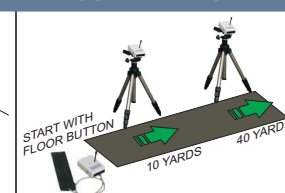
UP TO 15 LAP OR SPLITS
LAP3 or SPLIT3
LAP2 or SPLIT2
LAP1 or SPLIT1

RESULT
START

START
RESULT

START WITH FLOOR BUTTON
10 YARDS
40 YARDS

START WITH SOUND UNIT
2m
RXN TIME
RESULT

SportExpert by TÜMER