Fitness Assessment

Orbiter’s Assessment Timing system is just what your military, police, or government unit needs to make your test successful. It uses radio frequency identification (RFID) tags to keep track of participants. The Orbiter registers each lap and split time as the tag passes an Orbiter detector in the microwave or UHF radio band. It is a complete system with everything you need including 65 wrist / ankle transponders and straps.

Used by 93 Federal Agency contracts and and growing. Our equipment has reported to work for over 8 years trouble free. It is very rugged, may be dropped, and used in the rain without cover, snow and desert environments.

The mobile detectors only take 3 minutes to set up and can be rolled immediately after a Start to a separate Finish line. Systems maybe permanently installed outdoors or indoors. Assessment managers like the immediate set up feature and it is important for venues that allow a limited time to set up. Connect two for wireless runner turn around way point detection.

Easy-to-use software allowing quick back to back tests. Configure your course anyway you can imagine such as out and back, loop track, segment times on obstacle courses. Start your test with by Gun (Mass Start) or by Chip (Individually). Timing results may be viewed in direct sunlight on a Panasonic Tough tablet in real time wirelessly.

The mobile system is delivered as a complete system out-of-the-box, the software installs easily and tag registration is a breeze by roster number or name. Simply place the orange detector at the Start/Finish line, power up and you are ready to go. No power cords are needed, as each Spire detector has 8 hours of battery-power. Permanent tack side systems with 120 v power.

Call for a free software demo download.

For more information
866.938.3587 Orbiter.com

Orbiter, Inc. 13500 Pacific Avenue South, Tacoma WA 98444 253.627.5588

U.S. Patent No. 8085136
Never Lose a Test:

- When the detector "beeps" 100% your test is safe. This is because only Orbiter has all of these Features:
  - Reprocessing & Cloning.
  - FIFO saved data.
  - Non-volatile memory.
  - Your computer does not need a live connection to the Orbiter Detector.
  - Weather system, track-side LED, & photo finish included.

Weather-proof, cold-temperature design:
-20 degrees F on battery, -30 degrees on AC if started above -20 degrees F.

Detect range: UHF 26 ft. Microwave 60 feet (Spans an entire track and times accurately all 8 lanes.)

Color: Orange – graffiti and UV tolerant.

Weight: 28 lbs.

Size: (excluding base) 48”X12”X 11”

Portable: Polyurethane ball-bearing wheels.

Tag-detected response: LED strobe and variable volume alert

Power: Battery and AC power

Weather System records temp, humidity, wind speed.

Orbiter uses safe AGM batteries approved for airline travel.

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