

# BELITE INSTRUMENTS

## BELITE RADIANT FUEL GAUGE



The RADIANT Single or Dual Tank Fuel Gauge from Belite shows current contents of one or two tanks and the system voltage. Optional Fuel Flow. Works with: float probes, capacitive probes, also Belite fuel probes. Shows fuel consumption trend from two tanks over the last 30 minutes. The picture shows a full left tank and a right tank that has steadily been draining over the last 30 minutes. Voltage is 10.8 volts. Direct sunlight readable (this display is "bright\*") Display is friendly with sunglasses, even polarized sunglasses. Single or dual fuel tank display, featuring a visual history of the last 30 minutes of fuel level in each tank. Optional is a digital fuel flow sensor, which adds real time fuel flow information. All instruments are designed for a standard 2.25" cutout, and use approximately 100milliamps of power from a supply of 8 to 14 volts. All instruments are dimmable.

For Capacitive Fuel Senders Or 0-5 Volt Input.... P/N 10-06067. **\$249.95**



## BELITE RADIANT TURN COORDINATOR

The RADIANT Turn Coordinator provides a visual indication of turn rate along with a visual indication of slip / skid, utilizing an ultra bright, daylight readable color LCD display. In comparison to all other Turn Coordinators, this unit also provides a digital indication of degrees per second in the turn.

Any pilot who has ever wanted to add a turn coordinator to an experimental aircraft panel has been put off by the complexity, weight, reliability, and price of traditional electric or vacuum units. This product solves all these problems. It utilizes a solid state gyro and accelerometer; it weighs less than 2 ounces, it attaches to any aircraft ship power system, and it allows for easy in flight calibration at the push of a button.

Belite's RADIANT instrument line combines many functions into simple, small, lightweight units. The instruments utilize sunlight readable full color high contrast LCD screens which are also friendly with sunglasses. This instrument shows inclinometer and turn rate.

All instruments are designed for a standard 2.25" cutout, and use approximately 100milliamps of power from a supply of 8 volts. All instruments are dimmable. ....P/N 10-06082 .....**\$264.00**



## BELITE RADIANT MFI (ASI / VSI / ALTITUDE)

This instrument shows simultaneous ASI, Altitude and VSI information in a single glance, easy to read format. All of this information is presented digitally and graphically on a single vivid LCD screen.

The MFI is part of the RADIANT instrument line that combines many functions into simple, small, lightweight units. They have sunlight readable full color high contrast

LCD screens which are also friendly with sunglasses.

**Specifications:** • All instruments are designed for a standard 2.25" cutout • Use approximately 100milliamps of power from a supply of 8 to 14 volts • All instruments are dimmable .....P/N 10-07141 .....**\$364.00**

## BELITE RADIANT TACHOMETER



Radiant Tachometer is designed to work with any engine and provides a brilliant, crisp LCD screen with a soft green back light, for easy visibility. The Digital Tachometer / Hour Meter is a general purpose, ignition spark lead based instrument. Mount it anywhere using the included Velcro patch.

Works with two or four stroke engines; also includes a job (oil change) interval countdown timer.

**Specifications:** • Dimensions: 3"(W) x 1 5/8" (T) x 1" (Deep) • Small size, 2-5/8" x 1 3/8" - (67mm x 35mm) • Standard coin battery power is included (CR2032) • Basic Interface board available separately, allows +8 to +32v power supply and LED capable signal output. • 60" cable harness - standard (1.5 meter) .....P/N 10-06872 .....**\$44.85**

## BELITE FUEL PROBE SYSTEM 1/8" PROBES



The Belite liquid level / fuel probe is designed to sense fuel or liquid level of any type and provide an electrical indication to instrumentation along a range of 0 to 5 volts.

The unit is not TSO'd or PMA'd. Use only in appropriate aircraft as a backup to certified instruments and pilot calculations. Ideal for monitoring level of liquid in many other applications, such as agricultural spraying. Patent pending. ....P/N 10-05866 .....**\$262.95**

## HEADER TANK AUTOMATIC FILL CONTROLLER



The HTAF2 is a "Smart" Header Tank Automatic Fill Control Relay. This device automatically keeps the aircraft header tank full without over stressing any fuel pumps. It can be operated manually (without any fuel sensors mounted in the header tank), or automatically, with one or two optical fuel sensors mounted in the side of the header tank or the your sight tube plumbing. The fuel sensor used for the HTAF2 is a very reliable optical fuel level sensor (optional) that can be easily installed in the header fuel tank. If the user is not able to install a fuel sensor in the header fuel tank, the HTAF2 can be wired to a normally open push button switch to activate the timed pumping. The unit also has a relay output that can be used for a light to indicate when the fuel in the header tank is low. The light will flash indicating when there are any system malfunctions detected. This detection of low fuel is also damped so that it does not falsely indicate low fuel in the case of sloshing fuel. The system can be powered by +12V or +24V electrical systems.

Without Sensors .....P/N 10-07107 .....**\$89.00**  
1 Sensor .....P/N 10-07108 .....**\$169.00**  
2 Sensors .....P/N 10-07109 .....**\$249.00**

## BELITE RADIANT - ANGLE OF ATTACK SENSOR



The Radiant Angle of Attack Sensor & Display System includes vane, sensor, LCD RADIANT color Display, and aural alert output, which sounds when angle is in the red.

The vane is mounted on the leading edge of your wing (for tractor airplanes) or on the forward side of your fuselage (for pusher airplanes). The Radiant AOA comes complete with fittings for either mount. The actual angle of attack is shown in continuous digital format as well. This is a differential angle from the base (cruise) setting. The bar graph and the numerical value fall rapidly as the elevator is shoved forward. All instruments are designed for a standard 2.25" cutout, and use approximately 100 milliamps of power from a supply of 11 to 14 volts. All instruments are dimmable. FOR USE IN AIRCRAFT AND VEHICLES ONLY. Non-TSO/PMA Experimental status and use only. ....P/N 10-07283 .....**\$599.95**

## BELITE BINGO 4 LIQUID DETECTOR



With fuel management issues continuing to plague pilot decision making, Radiant Technology introduces Bingo4, a small sender device that fits on the outside of the tank and easily shows the presence of absence of liquid in a tank.

Bingo4 mounts on the outside of many different kinds of tanks. It uses ultrasonic technology to indicate the presence of liquid at the point of attachment. It's the perfect instrument to indicate critical level information of the fluid inside a tank. The sender includes a flashing status LED, best for pilots who can see the tank and sender installation.

With USB Port Only .....P/N 10-07156 .....**\$129.95**  
With USB Port + Panel Display .....P/N 10-07155 .....**\$179.95**