# SKYSPORTS CAPACITIVE FUEL SYSTEMS



The Skysports fuel monitoring system is a capacitance system which has no float and no moving parts except the needle on the gauge. Used in hundreds of various ultralight, homebuilt, and military aircraft, these fuel systems have been very popular due to their accuracy and durability. The Skysports fuel probe electronically measures the level of fuel in the tank, and sends the signal through the wire harness to the gauge. Available for single or dual tank use and for 12 or 24 volt operation. The system includes the gauge, probe, 8 ft. wire harness, mounting hardware, & instructions.

The SkySports 240-33ohm fuel systems are no longer available. They have been replaced with a new 0-5V system. These new systems, (listed below) can be used on both 12 or 24 volt aircraft. The older 240-33ohm gauge and probes are not interchangeable with the new 0-5V gauge or probes. However the installation of the systems are the same.

Note: The Skysports 240-33ohm older style probes are only available as special order upon request. Made in USA

# **ROUND GAUGE SYSTEMS**

Description	Part No.	Price
Fuel System 2" Round 6" Straight Probe	10-04509	
Fuel System 2" Round 12" Straight Probe	10-04495	
Fuel System 2" Round 24" Straight Probe	10-04496	
Fuel System 2" Round 12" with 3" Bendable Probe	10-04497	
Fuel System 2" Round 24" with 3" Bendable Probe	10-04498	
Fuel System 2" Round 12" with 5" Bendable Probe	10-04499	
Fuel System 2" Round 24" with 5" Bendable Probe	10-04501	

### **SOUARE GAUGE SYSTEMS**

Description	Part No.	Price
Fuel System 2-1/4" Square 6" Straight Probe	10-04511	
Fuel System 2-1/4" Square 12" Straight Probe	10-04502	
Fuel System 2-1/4" Square 24" Straight Probe	10-04503	
Fuel System 2-1/4" Square 12" with 3" Bendable Probe	10-04504	
Fuel System 2-1/4" Square 24" with 3" Bendable Probe	10-04505	
Fuel System 2-1/4" Square 12" with 5" Bendable Probe	10-04506	
2-1/4" Square 24" with 5" Bendable Probe	10-04507	

# **INDIVIDUAL COMPONENTS**

Description	Part No.	Price
2" Gauge Only	10-04119	
2-1/4" Gauge Only	10-01246	
12" Straight Probe	10-03758	
6" Straight Probe	10-03753	
24" Straight Probe	10-03773	
12" with 3" bend probe	10-03746	
24" with 3" bend probe	10-03774	
12" with 5" bend probe	10-03761	
24" with 5" bend probe	10-03776	
Installation Kit	10-03731	



# MGL CAPACITANCE FUEL LEVEL SENDERS

MGL Avionics Capacitance Probe is available in 12" or 24" long. The senders can be bent above the black mark on the probe (first several inches only), and they can be cut to length.