

SKYSPORTS NON-TSO'D INSTRUMENTS



SKYSPORTS VACUUM DIRECTIONAL GYRO

The Skysports Vacuum Directional Gyro is a standard gyro powered by the vacuum system in the aircraft. It is ideal for use in a wide variety of experimental aircraft. Non-TSO'd.

Dimensions:

3-3/8" x 5-5/16"/134.95mm. Weight: 2.25lb/984g.

Specifications:

- Air-pressure for operation: 15 ~18Kpa
- Air-pressure for starting: 7Kpa
- Ambient temperature: -30 to +50 degree centigrade;
- Relative humidity: 0-95%
- Anti-vibration tensity: 1.5g
- Height: 40000 feet
- Range for operation: indicates direction within the range of 360°

P/N 10-05421

SKYSPORTS ELECTRIC DIRECTIONAL GYRO

The Skysports electric directional gyro is a high quality gyro providing smooth operation, long life, and reliability. It features a warning flag which is displayed when voltage drops below operation requirements, and the instrument is LED lighted with automatic dimming. A good choice for a wide variety of experimental aircraft. Non-TSO'd.

Dimensions:

3-3/8"

- Operating Voltage: DC. 14 ±1%V
- Ambient Temperature: -40 ~ +50°C
- Relative Humidity: It can reach 95% at 20 ± 5°C
- Vibration Strength: not more than 1.5g

P/N 10-05077



SKYSPORTS 3-1/8" SENSITIVE ALTIMETERS

Skysports sensitive altimeters feature three pointers and knob to set correct barometric pressure enroute and destination. High quality sensitive altimeters which are in use in thousands of experimental aircraft worldwide. Non-TSO'd Size: 3 1/8" Weight: 1.4 lbs. or 592g Pointers: 3 Barometric Window: Yes



Range	Warning Stripes	Part No.	Price
20,000 ft, Inches	Yes	10-04400	---
20,000 ft, Millibars	Yes	10-05371	---
20,000 ft, Inches & Millibars	Yes	10-05374	---
20,000 ft, Inches	No	10-05372	---
20,000 ft, Millibars	No	10-05373	---

SKYSPORTS 3 1/8" SINGLE RANGE AIRSPEEDS

Skysports airspeed indicators are lightweight, reliable, and are housed in short length aluminum cases. They give accurate indications at slow speeds and are available in a variety of ranges. These airspeed indicators are excellent for a wide range of experimental and ultralight aircraft. Non-TSO'd. Size: 3 1/8" Length: 3.5in/97.3mm Weight: 10.2oz/290g



Model No.	Length	Range	Part No.	Price
BK-33	97.3mm	20-180 MPH	10-05394	---
BK-9C	58mm	20-180 MPH	10-05409	---
BK-31	97.3mm	20-140 MPH	10-05392	---
BK-6C	58mm	20-150 MPH	10-05405	---
BK-12	58mm	20-80 KNT	10-05381	---
BK-13A	58mm	20-100 KNT	10-05384	---
BK-14A	58mm	0-120 KNT	10-05386	---
BK-3A	97.3mm	20-140 KNT	10-05399	---
BK-34	97.3mm	30-180 KNT	10-05395	---
BK-5A	97.3mm	30-220 KNT	10-05404	---
BK150-1A	58mm	30-150 KPH	10-05388	---
BK200-1A	58mm	0-200 KPH	10-05389	---
BK300	58mm	40-300 KPH	10-05391	---



SKYSPORTS 3-1/8" DUAL AIRSPEEDS

Skysports dual dial airspeeds provide the pilot with airspeed indications in MPH and Knots, and are housed in a lightweight, durable aluminum case. These airspeed indicators are ideal for a wide variety of experimental aircraft flying at higher cruise speeds. Non-TSO'd. Weight: 10.5 oz / 301g. Length: 2.2" or 56.5mm Size: 3 1/8" Length: 3.5" or 97.3mm Weight: 10.5 oz / 301g

Model No.	Range	Part No.	Price
BK-3	120-160 MPH/20-140 KNT	10-05390	---
BK-4	30-180 MPH/30-160 KNT	10-05400	---
BK-10	30-200 MPH/30-180 KNT	10-05380	---
BK-5	30-250 MPH/30-220 KNT	10-05402	---



SKYSPORTS VERTICAL CARD COMPASSES

The Skysports Vertical Card compass features a 2 inch vertical card dial which presents the entire 360 degree heading range at all times for easy interpretation. It is a dry compass which eliminates the leaking and much of the precessing common in wet compasses. Lighted 12VDC. Non-TSO'd.

Description	Part No.	Price
Northern Hemisphere, Compass Only	10-04173	---
Northern Hemisphere, Compass & Mounting Bracket	10-05425	---
Southern Hemisphere, Compass Only	10-05426	---
Southern Hemisphere, Compass & Mounting Bracket	10-05427	---



SKYSPORTS PANEL MOUNT COMPASSES

Skysports aircraft compasses are similar in design and function to the industry standard C2300 and C2400 series compasses. High quality and economically priced. Error of the compass is no more than 2.5 degree; Friction error is no more than 1 degree; When an aircraft tilts for 10,the error is no more than 4 degree; Ambient temperature is -55TO +60 degree centigrade. Non-TSO'd. Size: 2-1/4". Mount: Panel Mount (Lighted or unlighted) Weight: 6.9oz/198g

Description	Part No.	Price
Northern Hemisphere, Not Lighted	10-05412	---
Northern Hemisphere, 12V-24V Lighted	10-05413	---
Southern Hemisphere, Not Lighted	10-05415	---



SKYSPORTS NON TSO 2-1/4" ALTIMETER

Skysports NON TSO 2-1/4". Barometric Altitude Indicator - 3000 meters. Millibar Scale. P/N 10-05441



SKYSPORTS 2-1/4 CHT 50-150C 120-300°F

2-1/4" CHT Gauge, 50-150C / 120-300°F P/N 10-05948



SKYSPORTS 2-1/4 ROTOR TACHO-METER & SENDER 0-700 RPM

2-1/4", 0-700 RPMP/N 10-05947



SKYSPORTS 2-1/4 OIL PRESSURE GAUGE 0-10 BAR 0-145 PSI

2-1/4" Oil Pressure Gauge, 0-10 BAR 0-145 PSI P/N 10-05951

Skysports Instruments are made in China.