

SCZ-106 Sight Compass

“Setting Industry Standards Once Again”

FAA Certified Repair Station # DZMR112L
Cage Code # 3PTA2



General Information

Our SCZ-106 is used to check calibration of an aircraft mounted wet compass. The sight compass tester is a portable, self-contained calibration device containing a master wet compass, which has been calibrated to indicate 180° from North. Since the sight compass is 180° away from North, it permits the operator to stand facing the aircraft, making it considerably easier to transmit signals to and from the cockpit. The SCZ-106 is unique in that we have added a Laser Sighting Target System for ease of precision alignment and accuracy. The compass indicates magnetic direction at all times and is not subject to calibration offsets.



Key Features

- The Laser Target Sighting System attached to the top of the compass is precisely aligned to insure that the overall accuracy of the dial does not exceed +/- 1°.
- The sight compass comes with a small hand grip, calibration certificate, a brass calibration screw driver and a Storm Case for protection when not in use.
- The compass is mounted on a ABS plastic case that can be attached to either the handle or the camera / tripod assembly. The tripod can be adjusted so that the sight compass is at eye level of the operator. (Tripod P/N SC-MRTR60)
- All external parts of the sight compass, such as the external case, handle, sighting system, tripod and Associated mounting hardware, were designed of materials that will not effect the magnetic accuracy of the sight compass.
- The sight compass is painted red for clear identification and must not, under any circumstances, be used as an aircraft compass.
- Recommended 1 year calibration cycle.
- Rugged, durable and lightweight case meets airline carry-on regulations by fitting under seats and in overhead compartments.
- Permanently attached Vortex valve automatically equalizes internal / external air pressure for safe transport. The case is Yellow HPX High Performance Resin.

Exterior Dimensions
11.8 x 9.8 x 7.7 in
299 x 248 x 195 mm
8 lbs / 3.6 kg