

- **Changing the reference indicator mode**

Switch off your Flytec compass.

Press and hold the SET button until the letters appear (approximately 7 seconds); the reference indicator will appear.

Release the SET button.

Two different reference indicators can now be selected by pressing the SET button again. Switch off your Flytec compass.

The setting selected prior to switching the instrument off is saved.

- **Specifications**

Size:

65 x 70 x 25 mm

Weight:

approximately 105g incl. bracket

Accuracy:

+/- 4.5°

Resolution:

9°

Battery:

CR2032 3-volt lithium battery. Battery life up to one year dependent on use.

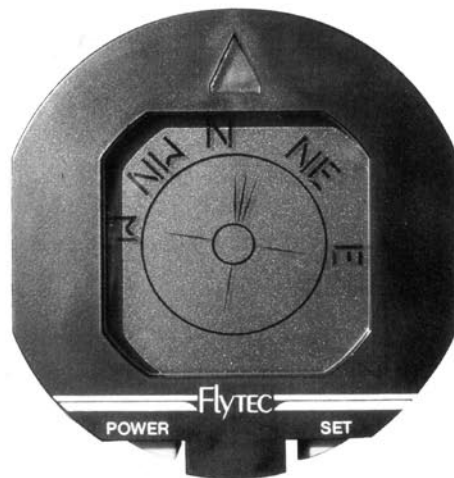
Guarantee:

1 year

Flytec compasses are not waterproofed.

FlyTEC

Operating instruction Flytec Compass



A high-precision, sensitive compass which can be used in both horizontal as well as vertical positions (push-button mode change). Any direction can be saved either before or during the flight and flown with maximum precision. The processor automatically compensates for any magnetic fields. The display is illuminated when light levels are low.

The compass is supplied with a special flight bracket.

FlyTEC

FLYTEC AG, Ebenaustrasse 8, CH-6048 Horw, Telefon 041 / 47 34 24, Telefax 041 / 48 54 24

Modes of operation and use

- **Horizontal mode**

(for use on the thigh or on the base of the trapeze bar)

Press the POWER button to switch on the compass.

Press and hold down the SET button, press the POWER button immediately and then release both keys simultaneously. A hand symbol will now be displayed.

When in this mode, ensure that the compass is in a horizontal position when used. The accuracy of the instrument will be affected if it is at an angle.

- **Vertical mode**

(for use attached to the wrist, horizontal belts or in a vehicle)

Press the POWER button to switch on the compass.

Press and hold down the SET button, press the POWER button immediately and then release both keys simultaneously. The hand symbol on the display will now disappear.

When in this mode, the display must be in a vertical position. The accuracy of the instrument will be affected if it is at an angle.

The mode last set is saved when the instrument is switched off.

- **Saving a direction**

Any direction can be saved either before or during the flight and flown with maximum precision.

Set the required direction with the triangle on the top surface of the casing.

Press the SET button briefly.

The magnetic direction indicator will change to an arrow (reference indicator), the tip of which coincides with the triangle on the top surface of the casing. Deviations from the course set can be corrected by synchronising both arrows (reference indicator as well as the triangle on the top surface of the casing).

Press the SET button once to reset the compass to its normal mode.

Display illumination and power management

When ambient light levels become low, the display illumination will automatically switch on or off. If the compass is not moved for approximately 11 minutes, the power manager will automatically close the compass down. Low voltage is displayed by a battery symbol on the display.

- **Calibration for use in a motor vehicle**

(when using the compass in a motor vehicle or on the trapeze bar tube)

Various magnetic fields are created in the interior of a motor vehicle.

The compass automatically compensates for any magnetic interference and can be calibrated by a simple button combination.

Attach the compass to the windshield with the special holder

(not included but available to order).

Set vertical mode.

Park the motor vehicle at least 1.5 metres from other parked vehicles.

Press the SET button for at least 3 seconds; a flashing symbol will appear at the lower left edge of the display.

Press the SET button a second time and a flashing symbol will appear at the lower left edge of the display. The purpose of these two symbols is to set the LCD contrast. Adjust the compass in its special holder until the two flashing symbols are clearly visible from your driving position (LCD-contrast test).

Press the SET button again.

Now start the vehicle and turn it round 180°.

Press the SET button again.

Your Flytec compass is now correctly fitted and calibrated in your vehicle.

- **Display adjustment options**

Various display options can be selected using button combinations.

- **Changing the alphabetic display**

Switch off your Flytec compass.

Press the SET button until the letters appear (approximately 5 seconds).

Release the SET button immediately when the letters appear.

Two different setting modes can now be selected by pressing the SET button again.

Switch off your Flytec compass.

The setting selected prior to switching the instrument off is saved.