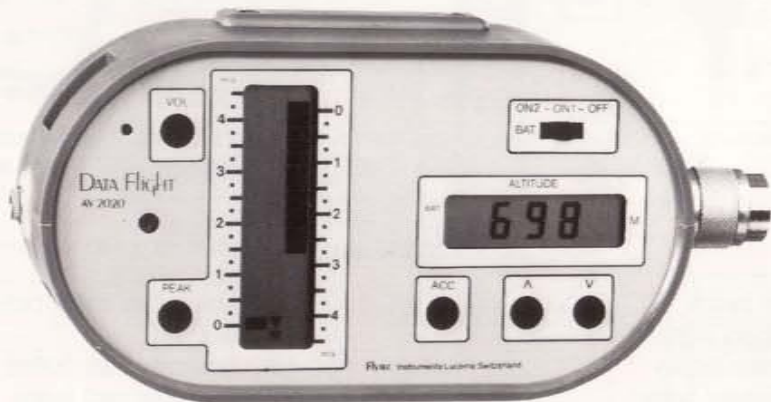
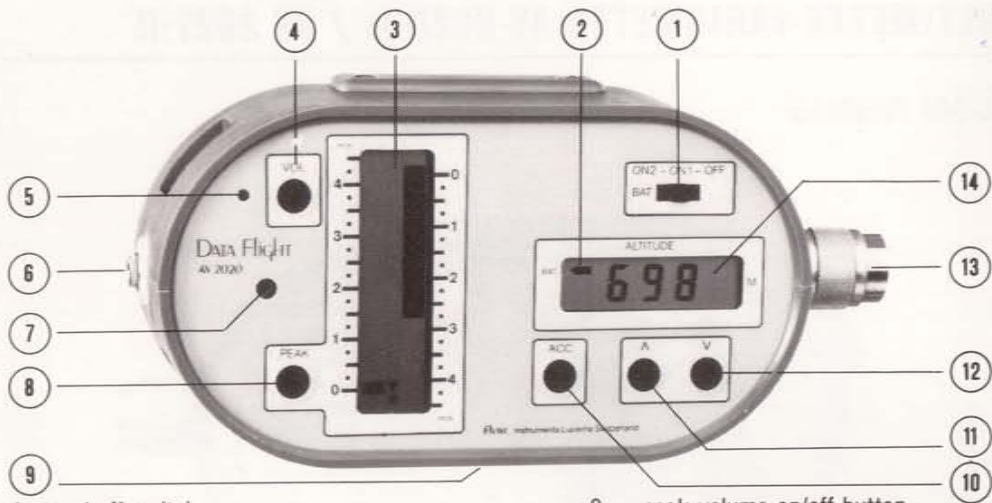


ALTIMETER-VARIOMETER AV 2020-m / AV 2021-ft

User manual



FlyTEC



- 1 on / off switch
- 2 low battery indicator
- 3 variometer display
- 4 audio volume button
- 5 audio threshold trimmer
- 6 battery charge jack
- 7 piezo audio indicator

- 8 peak volume on/off button
- 9 data port
- 10 acceleration adj. button
- 11 plus adjustment button
- 12 minus adjustment button
- 13 mounting screw
- 14 altitude display

ACCOUSTICS: The AV 2020 has a climb dependent tone interval and a steady rate signal as a sink warning for descent rates below -3.5mps (700fpm). When switching your instrument on, the audio signal is in «off» position. Choose from three volume levels by pressing the audio button (4) an according number of times. The default audio threshold is adjusted to 10cm per second (4 inches per second) and can be altered with a trimmer (5).

BATTERY CHECK: The AV 2020 is equipped with two rechargeable batteries and is operational (fully charged) for approximately 2×15 hours. Discharge is indicated by an arrow (2) in the altimeter display. If the first battery is discharged, turn switch from «ON1» to «ON2» to activate second power source.

CHARGING THE NICAD-ACCUMULATOR: To charge the battery, turn instrument off and attach AC or car battery adapter to jack (13).

CHARGING TIME: Charging time should be about 50% (AC adapter), resp. 25% (car battery adapter) of the last operating period.

ATTENTION! Never discharge a NiCad accumulator completely! Prolonged charging will also reduce life expectation considerably. Every accumulator discharges itself inherently at a slow rate. Therefore your instrument should be charged at least once every two months for 3 to 4 hours.

START AND LANDING PRECAUTIONS: Remember to swivel your instrument sideways or to the rear before starting or landing. Damages to the shell resulting from a crash can be avoided for the most part with this simple precaution.

WATER INTRUSION: Should ever water enter the instrument, dry it as quickly as possible. Put the instrument on a wooden board and dry it in your oven at about 50°C (120°F) for a few hours. Allow the moisture to escape the oven by leaving the door slightly open.

Each instrument of the DATA FLIGHT series is a high quality, high precision instrument. With proper care it will serve you with accurate information for many years!

Flytec AG
Ebenastrasse 8
CH - 6048 Horw

The logo for Flytec AG, featuring the word "Flytec" in a stylized, blue, serif font. The letters "F" and "T" are significantly larger and more prominent than the other letters. The logo is centered between two horizontal blue lines that extend across the width of the page.