

**Flytec 6005**  
Function Overview:

**Flytec 6010**  
Function Overview:

**Ascent Vario**  
Function Overview:

Altimeter:	Altimeter:	Altimeter:
Altimeter 1 - MSL up to 37,000 ft (11,500 m)	Altimeter 1 - MSL up to 37,000 ft (11,500 m)	Altimeter 1 - MSL up to 50,631 ft (15,5434 m)
Altimeter 2 - Absolute or relative (ft or m)	Altimeter 2 - Absolute or relative (ft or m)	Altimeter 2 - Absolute or relative (ft or m)
Altimeter 3- Reference altitude with one button zeroing at any time	Altimeter 3- Reference altitude with one button zeroing at any time	
QNH: Set altitude with barometric pressure	QNH: Set altitude with barometric pressure	
MSL altimeter user correctable (no need to to send in for calibration)	MSL altimeter user correctable (no need to to send in for calibration)	MSL altimeter user correctable (no need to to send in for calibration)
Variometer:	Variometer:	Variometer:
Analog display - patented twin pass scale up to $\pm 2000$ ft/min. (10 m/s)	Analog display - patented twin pass scale up to $\pm 2000$ ft/min. (10 m/s)	
Digital display - up to 19,200 ft/min (96 m/sec) in 10 ft/min. increments	Digital display - up to 19,200 ft/min (96 m/sec) in 10 ft/min. increments	Digital display - up to 19,200 ft/min (96 m/sec) in 10 ft/min. increments
Averager - users selectable between 1 - 30 seconds	Averager - users selectable between 1 - 30 seconds	Averager - users selectable between 1 - 64 seconds
Sink alarm - user slectable threshold (can be easily disabled)	Sink alarm - user slectable threshold (can be easily disabled)	Sink alarm - user slectable threshold (can be easily disabled)
Extensive audio control:	Extensive audio control:	Audio control:
6 loudness settings	6 loudness settings	4 loudness settings
Adjustable vario threshold	Adjustable vario threshold	Adjustable vario threshold
Adjustable pitch	Adjustable pitch	Adjustable pitch
Adjustable dampening	Adjustable dampening	Customizeable tone
Smart-Filter technology minimizes false lift indication	Smart-Filter technology minimizes false lift indication	Smart-Filter technology minimizes false lift indication
ASI- audio scale indication	ASI- audio scale indication	
Speed:	Speed:	Speed:
Digital speed display - 3 user selectable ranges 0-30, 0-60, or 0-120 mph with optional HG or PG sensor	Digital speed display - 3 user selectable ranges 0-30, 0-60, or 0-120 mph with optional HG or PG sensor	
Speed display in mph, kph or knots.	Speed display in mph, kph or knots.	
Stall alarm - User selectable threshold (requires optional sensor)	Stall alarm - User selectable threshold (requires optional sensor)	
Airspeed correction: $\pm 50\%$	Airspeed correction: $\pm 50\%$	
Temperature:	Temperature:	Temperature:
Current ambient temperature in Fahrenheit or Celsius w/ 1° resolution	Current ambient temperature in Fahrenheit or Celsius w/ 1° resolution	Current ambient temperature in Fahrenheit or Celsius w/ 1° resolution
Temperature correction $\pm 14.2^\circ$ F	Temperature correction $\pm 14.2^\circ$ F	
Time:	Time:	Time:
Real-time clock - Always-on time and date	Real-time clock - Always-on time and date	Real-time clock - Always-on time and date
Flight timer- keeps track of flight duration	Flight timer- keeps track of flight duration	Flight timer- keeps track of flight duration
Stopwatch- may be started, stopped and reset during flight	Stopwatch- may be started, stopped and reset during flight	

<b>Flight Log :</b>	<b>Flight Log :</b>	<b>Flight Log :</b>
Automatically records 50 most recent flights	Automatically records 50 most recent flights	Automatically records 200 most recent flights
Records peak values of: altitude 1 and 2, analog lift and sink, digital lift and sink, flight duration and date of flight	Records peak values of: altitude 1 and 2, analog lift and sink, digital lift and sink, flight duration and date of flight	starting, maximum, final altitude, max lift and max sink, max integrated lift, flight duration and date of flight, launch time, max and min temperature
Recorded flights and values may be displayed at any time	Recorded flights and values may be displayed at any time	Recorded flights and values may be displayed at any time
Flight memory data maintained if batteries are removed	Flight memory data maintained if batteries are removed	Flight memory data maintained if batteries are removed
<b>Barograph :</b>	<b>Barograph :</b>	<b>Barograph :</b>
	Automatically recording -no need to turn on barograph!	Automatically recording -no need to turn on barograph!
	Up to 130 hours of recording	239 hours at 15 second intervals
	Recorded intervals 1, 5 & 15 sec.	Recorded intervals of 1 second to 4 minutes in 1 second increments
	Record: altitude, altitude and speed, or altitude and temperature	Record: altitude and time
	Includes serial PC cable	Includes USB cable
	USB adapter available	
<b>Physical Properties:</b>	<b>Physical Properties :</b>	<b>Physical Properties :</b>
Extremely easy to read display	Extremely easy to read display	Extremely easy to read display
5 full-time digital displays, analog display and instrument status display (mode, battery, sink alarm, loudness)	5 full-time digital displays, analog display and instrument status display (mode, battery, sink alarm, loudness)	full time digital display of relative or absolute altitude and vertical speed max lift, max altitude, current temperature, time, flight duration and relative altitude available upon button push
Intuitive function button allocation	Intuitive function button allocation	Intuitive buttons
Compact, light, rugged, ergonomic and aerodynamic housing	Compact, light, rugged, ergonomic and aerodynamic housing	Compact, light, rugged, ergonomic and aerodynamic housing
Size: 5-3/8" x 2-7/8" x 13/16" (138 x 74 x 23 mm)	Size: 5-3/8" x 2-7/8" x 13/16" (138 x 74 x 23 mm)	Size: 1-3/4" x 2-3/8" x 5/5" (44 x 60 x 16 mm)
Weight: 6.4 oz.(182 g) including batteries without clamp	Weight: 6.4 oz.(182 g) including batteries without clamp	Weight: 1.41 oz.(40 g) including batteries and wrist strap
<b>Power Supply :</b>	<b>Power Supply :</b>	<b>Power Supply :</b>
Battery life over 250 hours on 2 AA (included). 10 years in standby mode.	Battery life over 250 hours on 2 AA (included). 10 years in standby mode.	Battery life up to 10 hours internal rechargeable battery. 4 months in standby mode.
Continual display of battery status	Continual display of battery status	Battery status on info screen
<b>Included :</b>	<b>Included :</b>	<b>Included :</b>
Batteries	Batteries	Battery
Protective carry bag	PC cable	USB Cable
Manual	FlyChart license	Car and wall charger
	Protective carry bag	PC Software
	Manual	Manual
<b>Warranty:</b>	<b>Warranty:</b>	<b>Warranty:</b>
2 years	2 years	1 year