

No items in cart

- [Home](#)
- [Accessories](#)
- [Books A-G](#)
- [Books H-Z](#)
- [Clinometers & Height Meters](#)
- [Compasses](#)
- [Electric Pruning](#)
- [Fire, Log & Clearing Tools](#)
- [Fruit Tools & Grafting](#)
- [Hedge/Grass Shears](#)
- [Loppers](#)
- [Marking Equipment](#)
- [Measuring & Dia Tapes](#)
- [Measuring Equipment](#)
- [Moisture Meters](#)
- [Planting Tools, Guards & Trays](#)
- [Safety, Gloves & Protection](#)
- [Saws](#)
- [Secateurs](#)
- [Telescopic Pruning](#)
- [Watering & Spraying](#)
- [Weather Meters & Data Loggers](#)
- [Wire Cutters & Hand Tools](#)
- [SPECIALS](#)

[Amend Order](#)
[Go to Checkout](#)
[About / Contact / Shipping](#)

All prices are in Australian dollars and include GST


[Return to Previous Page](#)


### Silva ADC Pro Weather Meter

- Silva's top of the range weather instrument measures wind speed, temperature, humidity, wind chill, altitude, barometric pressure, time, heat index, dew point, wet bulb, air density/relative air density
- Displays current, max and average wind speed (m/s, km/h, mph, feet/s, knots) and beaufort scale
- Displays current temperature and current/minimum wind chill temperatures in Celsius or Fahrenheit
- Displays current and graphically shows previous 24 hour barometric pressure in hPa, mbar or inHg
- Displays altitude in meters or feet
- Weather forecast function
- Data log function and download to PC via optional IR interface
- Clock function with alarm
- Includes race timer and chronograph functions
- Waterproof and includes backlight
- Wind vane also acts as a compass when horizontal
- [Download ADC Pro Instruction Manual \(2.4MB\)](#)

Silva ADC Pro \$490.00


 In Stock

ADC IR PC Interface Kit \$100.00


 In Stock

(to connect ADC Pro to a PC)

#### Specifications

##### Current Time Mode

- Hour, minute and second
- Month, day, day of week and year
- 12 / 24 hour format selectable
- Auto calendar from year 2003 to 2099

##### Wind Speed Mode

- Current, Average and Maximum Wind Speed
- Beaufort Scale for Average Wind Speed
- 5 Wind Speed Unit Selection (km/h, mph, feet/s, m/s, and Knots).
- User defined time span for Average Wind
- Speed calculation
- User defined Wind Speed Alarm

##### Temperature Mode

- Current Temperature, and Current and Minimum Wind Chill Temperatures
- User defined Wind Chill Temperature Alarm
- Graphical and numerical displays for temperature for the last 24 hours

##### Barometer Mode

- Current Barometric pressure
- Storm Alarm
- User defined offset for Calibration
- Graphical and numerical displays for barometric pressure for the last 24 hours

##### Altitude Mode

- Current, Average and Maximum Altitude
- Air Density and Relative Air Density
- Density Altitude
- Altitude Alarm
- User defined offset for Calibration
- Ski Run Counter, Ascending and Descending Distance

##### Humidity Mode

- Current Relative Humidity
- Heat Index
- Dew Point Temperature and Wet Bulb Temperature

##### Data Log Mode

- Log data includes logging time and date, wind speed, barometric pressure, altitude and temperature
- Manual and Automatic Data Log
- User define logging interval for automatic data log
- Data transfer from the ADC to PC via the infrared synchronization, ADC-IR unit is required

##### Daily Alarm Mode

- Daily Alarm: 1 daily alarm
- Alarm Duration: about 30 seconds

##### Chronograph Mode

- Resolution: 1/100 second
- Counting range: 99 hours, 59 minutes, 59.99 seconds
- Measurement: Elapsed time, accumulative elapsed time and lap time.
- Lap memory: 50 laps

##### Race Timer Mode

- Resolution: 1 second
- Setting limit: 99 hours, 59 minutes, 59 seconds
- Alarm sound: Last 10 minutes: beep once for every minute Last 10 seconds: beep once for every second 0 second: beeps for about 2 seconds

##### Other

- Electro-luminescent back-light turns on for 3 seconds when activated.

##### Accuracy, resolution & units

##### Wind Speed

- Up to 3.0 m/s, better than +/-10%
- Over 3.0 m/s, better than +/-5%
- Resolution: 0.1 m/s
- Units: m/s, km/h, mph, knots, ft/s

##### Temperature

- Better than +/-1 Celsius degree (offset calibration possible)
- Resolution: 0.1 degree
- Units: Celsius, Fahrenheit

##### Barometer

- Better than +/-1.5mb (700 ~ 1100 mb) (offset calibration possible)
- Resolution: 0.1 hPa
- Units: hPa, mbar, inHg

##### Altimeter

- Better than +/- 3 meter provided properly calibrated.
- Resolution: 1 meter
- Units: meter, feet

##### Humidity

- Between 20% and 80%, Better than +/-3.5%
- Other range better than +/-5.0%
- Resolution: 0.1%

##### Time

- Better than +/- 1 sec/day

##### Weather Forecast

- 5 weather forecast symbols that predict the coming 12-hour weather