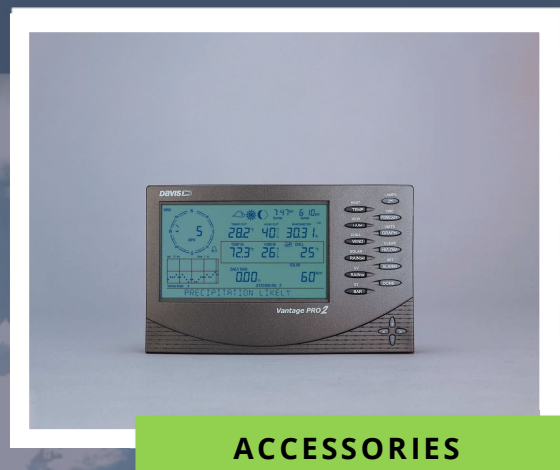


# Vantage Pro2

console for cabled weather station



**ACCESSORIES**

## Vantage Pro2

art.no. **6312CEU**

Console for recording, receiving and viewing different weather data of the cabled weather station Vantage Pro2. The Vantage Pro2 can also be customized by adding sensors, additional displaying and controlling consoles or by choosing special options.

### scope of delivery:

- console with AC-power adapter (power supply 220 V/50 Hz).  
cabled console may also be run using three C batteries.

indoor temperature	meas. range:	0.0°C bis +60.0°C
	resolution:	0.1°C
	accuracy:	±0.5°C
	optional indication in °F	
heat index (indoors) <small>(calculated value: felt temperature based on air temperature and relative air humidity)</small>	meas. range:	-1.0°C to +74.0°C
	resolution:	0.1°C
	accuracy:	±1.5°C
	optional indication in °F	
	in connection with WeatherLink only	
barometric pressure	meas. range:	410.0 mmHg to 820.0 mmHg or 540.0 mbar (hPa) to 1,100.0 mbar (hPa)
	resolution:	0.1 mmHg 0.1 mbar (hPa)
	accuracy:	±0.8 mmHg ±1.0 mbar (hPa)
	air pressure can optionally be indicated in inch (in), millimeters mercury (mmHg), millibar (mbar) or hectopascal (hPa)	
	indication of air pressure tendency: indicates the current air pressure tendency of the past three hours	
relative humidity (indoors)	meas. range:	1 % to 100 %
	resolution:	1 %
	accuracy:	±3 %
dewpoint (indoors)	meas. range:	-50.0°C bis +60.0°C
	resolution:	0,1°C
	accuracy:	±1,5°C
	optional indication in °F	
	in connection with WeatherLink only	

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## ACCESSORIES

### further weather data (external sensors required)

- wind speed and direction
- outside temperature
- wind chill
- heat index (outside)
- relative humidity (outside)
- dewpoint (outside)
- precipitation
- solar radiation
- temperature-humidity-sun-wind-index
- evapotranspiration

### forecast symbols

The forecast symbols are updated every hour.  
They provide the following information (from left to right):  
snow, rain, cloudy, changeable, sunny.

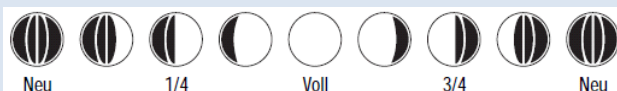


### moon phases

the moon phase indication shows the current status of the moon

symbols:

new moon, waxing crescent, first quarter,  
waxing gibbous, full moon, waning gibbous,  
last quarter, waning crescent



### time and date

resolution: 1 minute (time)  
1 day/month (date)

accuracy: ±8 seconds/month

indication of time: 12 or 24 hour format

indication of date: „day/month“ or „month/day“ format

### sunrise and sunset

resolution: 1 minute

accuracy: ±1 minute

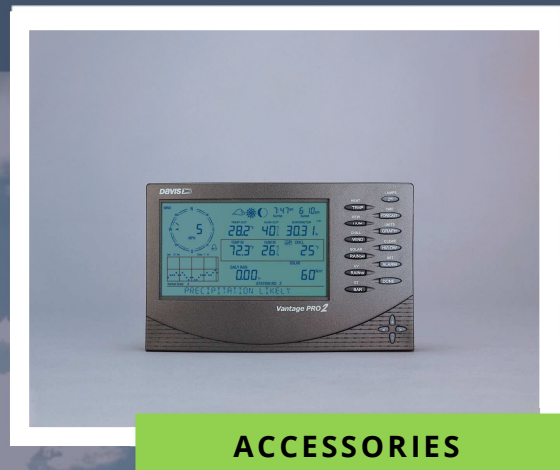
After 6 o'clock a.m. the sunrise time of the following day is indicated.

For an exact accordance of the time of sunrise and sunset to your location you have to enter longitude and latitude of your position.

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general information	dimensions console (L x W x D):	244 mm x 156 mm x 38 mm
	dimensions display (L x H):	151 mm x 86 mm
	weight:	approx. 0.85 kg
	housing material:	UV-resistant PVC plastic
	display type:	LCD transreflective
	current draw:	0.10 mA (average), 15 mA (peak) (plus 120 mA for display lamps) at 4 to 6 VDC
	AC power adapter:	5 VDC, 200 mA
	batteries:	3 C-cells
	battery life:	1 month (approximately)
	permissible operating temperature of the console:	-10°C to +60°C
	permissible operating temperature of the display:	0°C to +60°C
	connectors:	modular RJ-11

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