EXPERT CYPRES 2

The Modern All-round Unit.

The best evidence of the unique quality and reliability of the Expert CYPRES 2 is the fact that this AAD has become a indispensable part of any qualified skydiver around the world. The Expert CYPRES 2 provides you the potentially needed emergency operation in practically any possible scenario.

Make sure you see the famous red button when you make your choice for your next AAD.

Standard Settings:

Activation speed: approx. >78 mph (35 m/s)
Activation altitude: approx. 750 feet (225 meters)

STUDENT CYPRES 2

More safety under your parachute, more time to prepare for landing.

The Student CYPRES 2 is an activation device that has been developed specifically for students.

The activation altitude is higher compared to the Expert CYPRES 2 and is set for 1000 feet /300 meters. This gives you adequate time to handle any emergency situation safely, such as a partially-opened main parachute.

In such a case, you have this extra time to prepare for the landing.

Identification of the Student CYPRES 2 is the yellow button with the student label.

Special Settings:

Activation speed: >29 mph (13 m/s)
Activation altitudes: 750/1,000 feet (225/300 meters)

TANDEM CYPRES 2

Reliable safety for two.

A tandem jump not only requires the special skills of the tandem master but also a important sense of responsibility for the passenger. We help ensure that the fun part for the passenger does not end with a fatal experience. We have developed a special AAD for your tandem jump that lets you benefit from our reliable safety and quality even with a passenger on board: the Tandem CYPRES 2.
You can easily identify it by the significant blue button and the Tandem imprint.
The Tandem CYPRES 2 has a default activation altitude of 1,900 feet (580 meters) to provide maximum safety.

Standard Settings:

Activation speed: approx. >78 mph (35 m/s)
Activation altitude: approx. 1,900 feet (580 meters)

CHANGEABLE MODE CYPRES 2

For the professional user

The changeable MODE CYPRES 2 is the next step in our AAD technology and combines the CYPRES proverbial “Reliability made in Germany” with the desire for enhanced application flexibility.

Features

- flexible mode change in the field
- safe setting procedure
- unwanted mode change blocked

The customer can switch between the modes (Expert - Student - Tandem - Speed) on his own. E.g. this is helpful for swapping units between sport, tandem and school rigs. A sophisticated handling procedure for the Mode Change prevents from an unintentional setting. All handling is fully identical to all other CYPRES.
When the unit is on, the setting is always indicated by a digit below the appropriate engraved mode.

Identification of the changeable MODE CYPRES 2 is the magenta button with the white imprint "changeable MODE".

Special Parameter:

Activation speed: accordingly to the selected mode
Activation altitude: accordingly to the selected mode

Technical Data

Cable length of control unit:	approx. 650 mm
Volume:	approx. 139 cm³
Weight:	approx. 188 grams
Length, width, height of the processing unit:	approx. 85 x 43 x 32 mm
Length, width, height of the control unit:	approx. 65 x 18 x 6,5 mm
Length, diameter of the release unit:	approx. 43 x 8 mm
Cable length of the release unit (including release unit):	approx. 500 mm
Storage temperature:	+71° to -25° Celsius
Storage pressure:	200 to 1070 hPa (5.906 to 31.597 In.Hg)
Working temperature:	+63° to -20° Celsius *
Maximum allowable humidity:	up to 99,9 % rel. humidity
Waterproof:	up to 24 hours down to a depth of 5 feet (1.5 meters)
Altitude adjustment limits:	±3000 feet or ±1000 m
Operating range below / above sea level:	-1500 feet to +26,000 feet (-500 m to +8000 m)
Functioning period:	14 hours from switch-on
Power supply:	lifetime warranty**
Maintenance:	4 and 8 years from date of manufacture
Total lifetime & warranty duration:	12.5 years from date of manufacture***

* These temperature limits do not mean the outside (ambient) temperatures but rather temperatures inside the processing unit. Therefore, these limits won‘t have any meaning until the processing unit itself has reached the temperatures in question. In actual fact, these limits will rarely be reached due to the mandatory location of the CYPRES in the reserve container, and the insulating properties of the processing unit pouch and parachute canopies.

** If required maintenance has been performed.

***Anticipated, according to the present knowledge base.