

12. Technical Data – Addendum 02 Feb, 2004

Technical data for Military CYPRES(1):

Length, width, height of the processing unit.....	approx 3 ½ x 2 ¼ x 1 1/8 inch
Length, width, height of the control unit	approx 2 ½ x ¾ x ¼ inch
Length, diameter of release unit	approx 1 5/8 x 3/8 inch
Cable length of the control unit	approx 47 inch
Cable length of the release unit	approx 20 inch
Volume	approx 10.9 in ³
Weight	approx 10.5 ounces
Storing temperature	160 to –58 deg F
Working temperature	145 to –25 deg F
Maximum allowable humidity	up to 98 % rel. humidity
Activation speed	approx 70 % of freefall speed
Altitude adjustment	200 hPa up to 1,075 hPa
Operating range from Mean Sea Level.....	-1,600 ft to 65,500 ft
Functioning period	14 hours
Battery life in Training mode	2 years or 500 jumps
Battery life in Operational mode.....	approx 300 hours
Maintenance	4 and 8 years from the date of manufacturer +/- 3 months
Total lifetime	12 years from date of manufacturer + 3 months

Special Data for 1000/35 CYPRES

Activation Altitude	approx 1000 ft
Activation speed	approx 78 mph at sea level (35m/sec)

Special Data for 1500/35 CYPRES

Activation Altitude	approx 1500 ft
Activation speed	approx 78 mph at sea level (35m/sec)

Special Data for 1900/35 CYPRES

Activation Altitude	approx 1900 ft
Activation speed	approx 78 mph at sea level (35m/sec)

Special Data for 2500/29 CYPRES

Activation Altitude	approx 2500 ft
Activation speed	approx 65 mph at sea level (29m/sec)

The **Activation Altitude** and **Velocity** are indicated on the button. **Absolute** or **Relative** Setting of the Military CYPRES is indicated by an “A” or “R” on the button of the Control Unit.

EXAMPLE:

