



BT-0018 (160-05)

The parachute shall consist of three major components: canopy made of orange/red coloured polyethylene film, cotton shroud lines and orange coloured plastic spreader hoop. A spreader Hoop is equipped with an elastic hanger with D ring for general use.

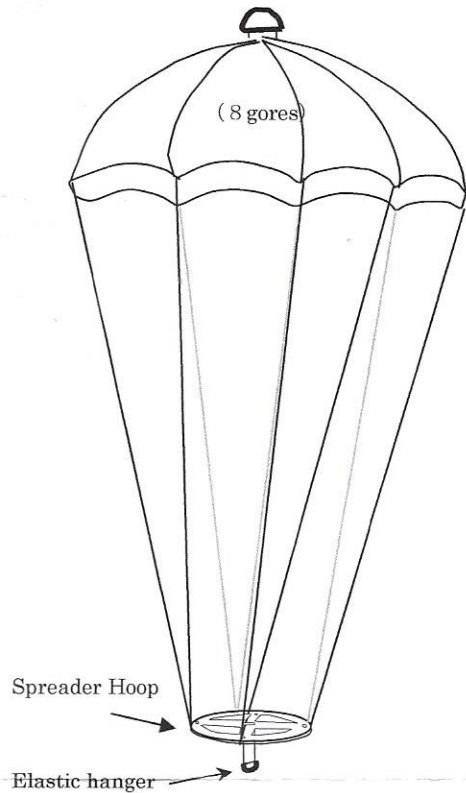
BT-008 (160-05)

The parachute shall consist of three major components: canopy made of orange/red coloured polyethylene film, cotton shroud lines and orange coloured plastic spreader hoop. A spreader Hoop with elastic hanger of the parachute is designed to hang firmly Vaisala radiosonde unwinder under the spreader hoop. It is not only easier to insert the hook of the unwinder into leastic hanger but also intended to avoid slipping it from the hanger. More stable performance of the unwinder is expected.

	For General Radiosondes/Ozonesondes		For Vaisala Radiosondes/Ozonesondes	
	No. 5012-05	No. 160-05	No. 5710-05	No. 160V-05
Weight (gr)	75	185	70	180
Canopy Diameter (cm)	94	156	94	156
Shroud Line (cm) (8)	60	115	60	115
Top String (m)	2		2	
Top D Ring		1 pc		1 pc
Spreader Hoop Diameter (cm)	23	23	23	23
Elastic Hanger (cm)	3.5 x 7	3.5 x 7	3.5 x 7	3.5 x 7
Bottom D Ring	1 pc	1 pc		
Descent Rate at 1,000 hPa surface	3.6 - 3.8m/sec at 300 gr load	3.8 - 4.0 m/sec. at 1,000 gr load	3.6 - 3.8 m/sec at 300 gr load	3.8 - 4.0 m/sec. at 1,000 gr load

The parachute shall consist of three major components : canopy made of orange/red colored polyethylene film, cotton shroud lines and plastic spreader hoop

No.160V-05 & 160-05 Parachute Specification

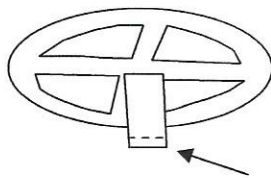


Weight	<u>180</u> gr
Canopy Diameter	<u>156</u> cm
Shroud lines(8)	<u>115</u> cm
Top D ring	<u>1</u> pc
Spreader Hoop Diameter	<u>23</u> cm
Elastic Hanger	<u>3.5 × 7</u> cm
160-05 Bottom D ring	<u>1</u> pc
Descent Rate at 1000hpa surface and 1000gr payload	<u>3.8~4.0</u> m/sec.

Export packing : 60pcs. in a carton box,

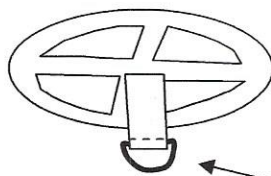
	<u>L.</u>	<u>W.</u>	<u>H.</u>	<u>(CM)</u>	<u>G.W</u>	<u>V.W.</u>
No.160V-05	55	49	35	0.10 M3	13kgs	15.8kgs
No.160 - 05	55	49	35	0.10 M3	13kgs	15.8kgs

✓ No.160V-05 Spreader Hoop with Elastic Hanger



Insert "Vaisala" Ozonesonde unwinder into Elastic Hanger

No.160-05 Spreader Hoop with Elastic Hanger & D ring



Elastic Hanger with D Ring
for Ozonesonde suspension line