



# KAYMONT

## Meteorological Balloon Specification Sheet

### Specifications For Models:

Kaymont KCI-1600

Kaymont HAB-1600



Lifting Gas	:	Helium
Color	:	Natural
Weight	(g):	1600
Neck Diameter	(cm):	3.0
Neck Length	(cm):	12.0
Flaccid Body Length	(cm):	260
Barely Inflated Diameter	(cm):	166
Payload	(g):	800
Recommended Free Lift	(g):	1355
Nozzle Lift	(g):	2155
Gross Lift	(g):	3755
Diameter at Release	(cm):	189
Volume at Release	(m <sup>3</sup> ):	3.53
Rate of Ascent	(m/min):	320
Diameter at Burst	(cm):	971
Bursting Altitude	(km):	34.4
Bursting Pressure	(hPa):	6.1