



# KAYMONT

## Meteorological Balloon Specification Sheet

Specifications for:  
Kaymont KCI-3000  
Kaymont HAB-3000



Lifting Gas	:	Helium
Color	:	Natural
Weight	(g):	3000
Neck Diameter	(cm):	5.0
Neck Length	(cm):	18.0
Flaccid Body Length	(cm):	357
Barely Inflated Diameter	(cm):	227
Payload	(g):	1050
Recommended Free Lift	(g):	1670
Nozzle Lift	(g):	2720
Gross Lift	(g):	5720
Diameter at Release	(cm):	212
Volume at Release	(m <sup>3</sup> ):	4.97
Rate of Ascent	(m/min):	320
Diameter at Burst	(cm):	1300
Bursting Altitude	(km):	37.9
Bursting Pressure	(hPa):	3.7