



# KAYMONT

## Meteorological Balloon Specification Sheet

Specifications for:  
Kaymont KCI-50  
Kaymont HAB-50



Lifting Gas	:	Helium
Color	:	Natural
Weight	(g):	50
Neck Diameter	(cm):	1.4
Neck Length	(cm):	8.0
Flaccid Body Length	(cm):	28
Barely Inflated Diameter	(cm):	18.0
Payload	(g):	0
Recommended Free Lift	(g):	59
Nozzle Lift	(g):	59
Gross Lift	(g):	89
Diameter at Release	(cm):	53
Volume at Release	(m <sup>3</sup> ):	0.08
Rate of Ascent	(m/min):	150
Diameter at Burst	(cm):	88
Bursting Altitude	(km):	13.1
Bursting Pressure	(hPa):	162.5