

## CONTENTS

Warning & Caution .....	2
Contents & Specifications .....	3
Tube Assembly Layout .....	4
Attaching Accessories .....	5-6
Focusing .....	7
Air Current & Cooling Fan .....	8-9
Finder Alignment .....	10
Visual Observation .....	11-12
Photography .....	13-14
Maintenance & Precaution .....	15
Trouble Shooting .....	16
System Chart/Visual Application .....	17
System Chart/Photographic Application .....	18
Tube Balancing .....	19
Cleaning the Primary Mirror .....	20

## Specifications

Type ..... Genuin Cassegrain  
Effective Aperture ..... 400mm  
Effective Focal Length ..... 5600mm  
Effective Focal Ratio ..... 1:14  
Diameter of Secondary Mirror .. 115mm  
Resolving Power ..... 0.29"  
Limiting Magnitude ..... 14.8  
Light Gathering Power ..... 3265X

Effective Focal Length ..... 4170mm  
w/Reducer  
Effective Focal Ratio ..... 1:10.4  
w/Reducer

Outer Diameter of the Main Tube 430mm  
Total Length of the Main Tube 1620mm

Total Weight of the Tube Assembly 75 kg w/o F, BW  
Tube holder 7.5 kg  
Finder Scope ..... 11x70 w/reticle illuminator 3.0 kg