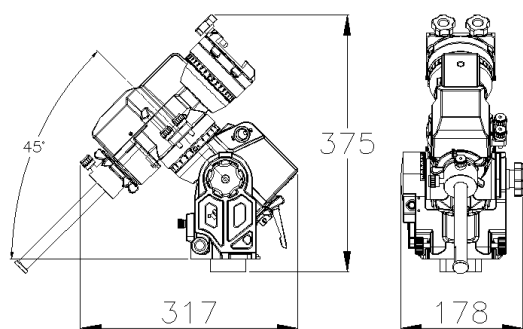
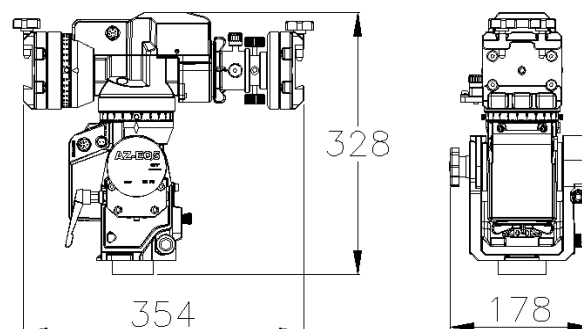


AZ-EQ5GT SPECIFICATIONS

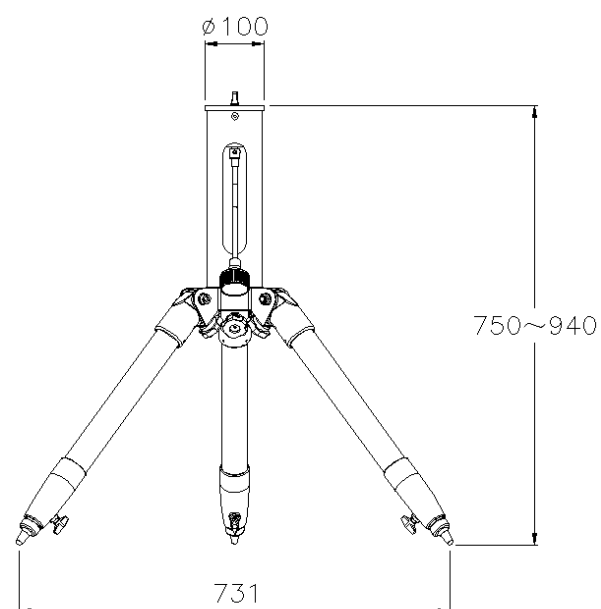
Dimensions:



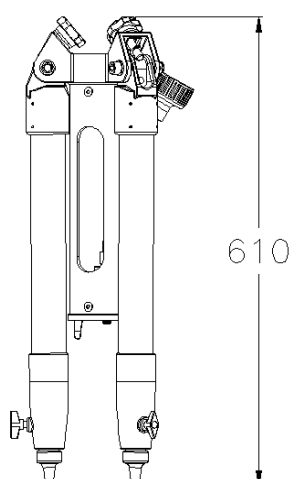
Equatorial Mode



Alt-azimuth Mode



Pier Tripod



Height (Folded)

Specifications:

Product Name	AZ-EQ5 GT Mount
Mount Type	German Equatorial / Alt-azimuth Dual Mode
Payload (Counterweights excluded)	15kg
Latitude Adjustment Range	Pier Tripod (0~90°) or HEQ5 Tripod(28-90°)
Azimuth Adjustment Range	About $\pm 15^\circ$
Weight(Tripod excluded)	7.7kg
Counterweight	2 x3.5 kg/ea
Tripod	Pier Tripod (1.75-inch stainless steel, 6.1 kg) Or Heq5 Tripod
Counterweight Rod	18mm Diameter, Length 162mm + 120mm
Power Requirement	DC11~16V 2A
Motor	1.8 ° Hybrid Stepper Motor
Transmission	135:1 Worm Drive + 36:12 Timing Belt Drive + 64

	Micro-step/1.8° Stepper Motor Drive
Gear Ratio	810
Resolution	5184000Counts/Rev., approx. 0.25arc-second
Maximum Slewing Speed	3.4degrees/second
Tracking Rate	Sidereal rate, solar rate, lunar rate
Tracking Mode	Alt-azimuth mode or Equatorial mode
Auto-guiding Speed	0.125X,0.25X,0.5X,0.75X,1X
Hand Controller	SynScan
Polar scope	Optional
Database	42000+ Objects
Celestial Object Catalog	Messier, NGC, IC, SAO, Caldwell, Double Star, Variable Star, Named Star, Planets
Pointing Accuracy	Up to 5 arc-minutes (RMS)
Resolution of Aux. R.A./Dec. Axis Encoders	5144Counts/Rev., approx. 4.2arc-minutes

Note: The above specifications may be changed without advance notice.