

Meerkat Fine Adjust

Integrated Pan & Tilt Tripods with Fine Adjust Capability



Main Advantages & Features

- Very lightweight and compact design
- Independently adjustable leg angle and length (telescopic)
- Fine adjust mechanism in both pan and tilt with Independent braking action
- Circular level bubble
- Full +/- 45 degree tilt range
- DMC compatible
- Payload quick release mechanism
- Environmentally sealed

Applications

- Multifunction binocular support
- Night time survey using thermal and night vision equipment
- Surveillance, video & still camera support
- Laser rangefinder / designator support
- Communications antenna support
- Scientific instrument support
- Surveying and metrology applications
- Remote inspection

Meerkat Fine Adjust Tripod

Outline Specifications

Weight (nominal)	<1.25kg (2.75lbs)
Working height, MAX (nominal)	58.9cm (23.19")
Working height MIN (nominal)	20.3cm (7.99")
Payload capacity	8kg (17.6lbs)
Stowed dimensions	Ø13.6cm (5.35") x 42.8cm (16.85")
Payload interface (mechanical)	Quick release interface requiring compatible sensor adapter
Elevation movement	±45°
Azimuth movement	Unrestricted, 360° full circle
Fine adjust	Yes, Independent engagement in both axis
Brakes	Independent braking action in conjunction with fine adjust mechanism
Level bubble	Circular level bubble facilitating levelling to ±0.056°
Environmentally sealed	Yes
Operational temperature range	-33°C to +55°C



Factory Options

- Tripod height options
- Custom adapter assemblies
- Colour

Optional Extras

- Interface adapter 1/4" 20 UNC
- Interface adapter 3/8 BSW
- Footplate and pin sets
- Carry pouches



Instro Precision Limited

Tel : + 44 (0) 1843 604455 Fax : + 44 (0) 1843 864143
Email : marketing@instro.com Web : www.instro.com