



TRILITE

Ultra-Lightweight Tripod Family

Key Features

- Rugged, lightweight & Compact design
- 3 Operating heights available to cover all requirements
- Ground anchor point & ground pinning capability
- Independently adjustable leg angle & telescopic leg length
- Designed for ease and speed of deployment
- Short stowed length, for ease of carriage
- DMC compatible construction

Instro's lightweight TriLite tripods are stable, rugged, high performance support platforms suitable for a broad range of applications. A key component of military observation and border surveillance systems, TriLite is an ideal match for handheld sensors used with manual pan and tilts or light motorised heads.

TriLite has a tough, general purpose design constructed from either carbon fibre or aluminium with independently adjustable leg angles and leg lengths for ease of setup on difficult terrain.

The choice of three operating heights cater for a wide range of applications whether the user is prone, sitting or standing.

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Robust Clamps

Claw Feet

Compact Design



5/8" UNC drawbolt thread

The TriLite Family

- The TriLite Tripod is available in three operating heights: *Compact*, *Medium* and *High*
- Each variant of the TriLite is available in a choice of carbon fibre composite (*TriLite-C*) or Aluminium (*TriLite-A*) construction

Applications

- Remote observation and surveillance cameras
- Artillery and Mortar fire control
- Cooled and uncooled thermal night vision equipment
- Counter IED sensor

Outline Specification

	COMPACT	MEDIUM	HIGH
Weight (A / C)	TriLite A 1.3kg TriLite C 1.1kg	TriLite A 1.42kg TriLite C 1.2kg	TriLite A 2.4kg TriLite C 1.9kg
Min Working Height	140mm (5.5")	173mm (6.8")	260mm (10.2")
Max Working Height	520mm (20.5")	711mm (28")	1450mm (57.1")
Stowed Dimensions	Ø126mm x 363mm Ø5" x 14.3"	Ø126mm x 473mm Ø5" x 18.6"	Ø126mm x 670mm Ø5" x 26.4"
Nominal Payload	25kg (55lbs)	20kg (44lbs)	15kg (33lbs)



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