

Trident Gravity Gradient Tripod Data Sheet

The Trident is a light and portable levelling tripod for vertical gravity gradient measurements. Permitting the precise positioning of a CG-5 or CG-6 micro Gravity meter at 3 heights above ground level, the Trident provides a stable platform from which repeatable micro gravity measurements can be recorded.

The height of each level is fully adjustable within the limits of the 1.2m length of the upright poles. The most common configuration is to record a station at ground, at a height of at 0.6m and a height of 1.2m.



Features:

- Rigid structure that accurately positions the gravity meter at predetermined levels for a quick and precise measurement of the vertical gravity gradient.
- The three different levels enable the detection of a non-linear vertical gravity gradient in rugged terrain.
- The design accommodates CG-5 or CG-6 Autograv™ gravity meters.
- Rugged and durable construction provides long-lasting field survey use without regular maintenance.
- The tripod disassembles and packs into a convenient transit case for ease of transportation.

Product Dimensions

Physical	Dimensions (L x W x H)	Weight
(instrument only)	0.5m x 0.5m x 1.21m	12.8kg

Technical Specifications

Construction Material:	Aluminium
Station heights:	User defined