

Monitoring Prism GMP-104

Overview



The Geosense® GMP-104 is a 3-dimensional triple mini prism target primarily used for measuring the deflection of buildings.

It is mounted in an aluminium metal holder and supplied with an L-bar for fixed installations with a weight of 0.25kg.

The prism offset is dependent on the mounting position.

IR range 2000m (7000ft).

APPLICATIONS

Tunnel convergence monitoring

Deflection of buildings

FEATURES

High precision

Robust construction

Range of reflective targets available

WILD/LEICA compatible

Range of fixings



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DESCRIPTION

Prism Material	BK7, Grade A glass
Prism diameter	25.4mm
Prism Chamfer Edges	0.10-0.25 Maximum
Prism Total Angular Deviation	5 Arc Seconds
Prism Surface Quality	60/40
Prism Surface Flatness	1/4 Wave
Prism Coating	Copper Coating