

TOPOGRAPHIC ACCESSORIES GEOTECHNICAL AND STRUCTURAL MONITORING

For monitoring convergence within tunnels and underground openings, movements of landslides and structural measurements, I&C Italia offers:

- *REFLECTIVE TARGETS*
- *CONVERGENCE BOLTS*
- *MINI-PRISMS*
- *SPECIAL MONITORING PRISM*




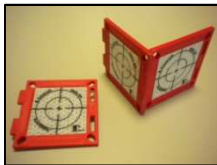


Topographic accessories are applicable for uses including geotechnical and structural monitoring and civil engineering. They have different applications such as: tunnels, landslides, highways, railroads, bridges, buildings...

APPLICATIONS:

- Monitoring horizontal and vertical positions of reference points
- Monitoring the effect of compression in tunnels and underground openings
- Settlements monitoring
- Monitoring of landslides and trenches
- Monitoring of railroads
- Structural monitoring



TECHNICAL SPECIFICATIONS

	Reflective target SELF-ADHESIVE	Reflective target with PLASTIC HOLDER	Reflective target with JOINT	WELDABLE Reflective target
				
Product code	TRG50000000	TRG502PSN000	TRG501PSN000	TRG50MS00000
Tape dimensions	50 x 50 mm	50 x 50 mm	50 x 50 mm	50 x 50 mm
Holder material	-	PVC	PVC	Metal
Holder dimensions	-	70 x 70 x 4 mm	70 x 70 x 4 mm	70 x 70 x 4 mm
Distance measurement with prism	-	10-120 m	10-120 m	10-120 m
Distance measurement without prism	-	> 200 m	> 200 m	> 200 m
			360° rotating joint Fixing plug	

TECHNICAL SPECIFICATIONS

	SPECIAL MONITORING PRISM	MINI-PRISM
		
Product code	PRS060M00000	PRS024L00000
Prism dimensions	60 mm	24 mm
Prism material	Copper quartz	Copper quartz
Holder material	Aluminium	Aluminium
Dimensions	-	95x 85 x 15 mm
ATR range	> 1000 m	>400 m
		L-bar

TECHNICAL SPECIFICATIONS

	CONVERGENCE BOLT
	
Product code	CHI230GOLF00
Length	10 to 240 mm
Diameter	22 mm
Attachment	Thread or ring
Material	Galvanized steel
	Ringbolt M8

Product specifications described herein are subject to change without notification.

Ingegneria & Controlli Italia S.r.l.

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Sedi operative

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