

Leica Geosystems Educational Offer

Structural Monitoring Package Part Nr: 6003441 with TPS

Complete Monitoring Solution with Total Station

Description	Units
TM30 0.5", 0.15 mgon, total station with reflectorless EDM (R1000), automatic target recognition, PowerSearch, communication sidecover, internal memory, laser plummet, 1 keyboard, standard applications, user manual and upright container	1
GDF121, PRO Tribrach, without optical plummet, pale green.	1
GEB241, Lithium-Ion battery for TM30/TS30	2
GKL221, Charger PRO. To be used with up to two charging adapters GDI221 or GDI222, Chargercable and net adapter included.	1
GDI221, Adapter for GKL221 for charging 2 Li-Ion batteries GEB221, GEB211.	2
Switchbox with cable 2m for TM30 and GeoMoS.	1
GEV220, Y-cable, connects TM30/TS30 to PC (9-pin RS232 serial) and external battery, 2m.	1
GEV208, Power supply unit for TPS/GPS/DNA, for indoor use only. Input 100-240VAC to output 12VDC, with connection for power cables.	1

Monitoring Prism:

GPR112, Monitoring-Mining Prism, with M8 internal thread in the back for direct mounting and 5/8" adapter.	10
GHT112, Mounting set for GPR112 with M8 and 5/8" internal thread adapters, suitable for direct fixing systems on nearly every surface, prism is adjustable and fixable in two axes.	10
GDZ112, rain shelter for Monitoring Mining Prism GPR112. Full availability of the prism even in rainy conditions. The rain shelter protects the prism front against rain drops and dust which is washed out from of the air by rain.	10

Meteo Sensor:

DTM meteo sensor, combined pressure and temperature sensor 2m cable with Lemo1 plug. (other lengths of cable on request).	1
Adapter Cable for DTM-Sensor (Lemo - Lemo), 3m.	1
GEV187, Y-cable, connects TPS/DNA to PC (9-pin RS232 serial) and external battery, 2m.	1

GEV208, Power supply unit for TPS/GPS/DNA, for indoor use only. Input 100-240VAC to output 12VDC, with connection for power cables.	1
---	---

Monitoring Software:

GeoMoS Monitor (without GeoMoS Sensor Licenses, it can be used as GeoMoS Office).	1
GeoMoS Sensor License (to activate sensors in the GeoMoS Sensor Manager, example: 1 TPS needs 30 licenses).	54
GeoMoS Monitor Option 1 (Computation).	1
GeoMoS Monitor Option 2 (Limit Check and Messaging, e.g. E-Mail, Command).	1
GeoMoS Analyzer.	1
Software protection key (USB) for single user licence.	1