

Leica Geosystems Educational Offer

TPS SmartStation Package

Part Nr: 6003435

Unique integration of GNSS technology within Total Station workflow

Description	Units
TCR1201+ R1000, 1"(0.3 mgon) total station with reflectorless EDM, laser plummet, 1 keyboard with touch screen, colour display, standard applications, user manual and container.	1
GTS23, 2nd keyboard with touch screen, colour Display, for TPS1200+ instruments, for telescope position 2, fitted.	1
GSD02, communication side cover, including bluetooth, for non- motorized TPS1200+ instruments (TC, TCR models). Required for SmartAntenna Adapter and RadioHandle. (Can be ordered only together with a new instrument).	1
GAD104, SmartAntenna Adapter. Required to attach SmartAntenna and/or radio modem in GFU14 housing onto TPS1200+. Requires communication side cover.	1
ATX1230+ GNSS, GPS/GLONASS/Galileo Triple Frequency Antenna for RX1250. Can also be used with TPS1200+ instruments for SmartStation and SmartPole setup. Bluetooth capable. Note: For full GLONASS use, GPS L5 functionality or Gallileo functionality, the res	1
GDF121, PRO Tribrach, without optical plummet, pale green.	1
GST120-9, Wooden heavy duty tripod, selfclosing.	1
MCF256, CompactFlash card 256MB.	1
MCFAD1, CompactFlash PC Card adapter.	1
GEB221, Lithium-Ion battery, 7.4V/4.4Ah, chargeable.	2
GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB211, car adapter cable and net adapter included.	1
GEV189, Data transfer cable, Lemo to USB connector (incl. USB electronics), 2.0m. Connects TPS/DNA to PC for data transfer. PC driver and user manual included on CD.	1
GPR121, Circular prism, with holder and target plate.	1
GLS12, Reflector pole, telescopic to 2.00m with circular bubble, cm graduations.	1
GVP640, Hard container for System1200, SmartPole (ATX1230+ GNSS, RX1250, GRZ122) and Smart Station.	1
Pre-Signal Bundle for TPS1200 series total stations (SmartStation), consists of GLONASS option, GPS L5 option and Galileo option.	1
GPS Raw Data Logging License (for SmartStation).	1

On board Application Software:

TPS1200 Application "Reference Line".	1
TPS1200 Application "Sets of angles".	1
TPS1200 "Monitoring" (requires application "Sets of Angles").	1
TPS1200 Application "Traverse".	1
TPS1200 Application "DTM Stakeout".	1
TPS1200 Application "Reference Plane".	1
TPS1200 Application "Hidden Point".	1
TPS1200 Application "Cross Section".	1
TPS1200 Application "Area Divison".	1
TPS1200 Application "Volume Calculation".	1
TPS1200 Application "Onboard DXF Exporter".	1
TPS1200 Application "RoadRunner".	1
Extended GeoCOM Licence	1

Office Software:

Leica Geo Office Software, not protected.	1
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