

Leica Geosystems Educational Offer

TPS/GNSS SmartPole Package Part Nr: 6003437

Most advanced and most flexible geodetic equipment for all kind of surveying related applications

Description	Units
TCRP1201+ R1000, 1"(0.3 mgon) total station with reflectorless EDM, automatic target recognition, PowerSearch, laser plummet, 1 keyboard with touch screen, colour display, electronic guide light EGL, communication sidecover GSD, standard applications	1
GTS23, 2nd keyboard with touch screen, colour Display, for TPS1200+ instruments, for telescope position 2, fitted.	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
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
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
RX1250Tc, WinCE System 1200 Controller with integrated radio modem, battery compartment, touch screen, colour display, CF card slot, alpha keyboard, 2 x stylus for touch screen and user manual. Can be used as TPS1200 remote control.	1
RX1250 GPS Survey functionality, provides data-logging and real-time functionality.	1
Pre-Signal Bundle for GX1220+ GNSS, GX1230+ GNSS and RX1250 Controllers, consists of GLONASS option, GPS L5 option and Galileo option.	1
GEB211, Lithium-Ion battery, 7.4V/2.2Ah, chargeable.	4
GHT56, Holder for attaching RX Controller Series and GFU modem housing to all poles (except minipoles).	1
GHT52, Clamp arrangement for attaching the GHT39 or GHT56 to all GLS poles.	1
GLS12, Reflector pole, telescopic to 2.00m with circular bubble, cm graduations.	1

GRZ122, 360° Reflector with 5/8" thread adapter for mounting of GPS antenna.	1
RH1200, RadioHandle with integrated radio modem, with antenna, user manual. Used as radio modem for TPS1200+ together with RX1250 or external TCPS27 (frequency range 2400-2483 MHz). Requires communication side cover.	1
GAD31, Screw-to-stub adapter for fitting GPS antenna on carriers with stub and poles with stub.	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 Galileo functionality, the res	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
GAD104, SmartAntenna Adapter. Required to attach SmartAntenna and/or radio modem in GFU14 housing onto TPS1200+. Requires communication side cover.	1
GEV173, 1.2m cable, to connect SmartAntenna series with RX Controller series.	1
GEV161, 2.8m USB Data transfer cable. Connects RX Controller Series Lemo Port to PC for data transfer, firmware upload etc. Lemo to USB connector.	1

On board Application Software:

RX1250 Application "Reference Line".	1
RX1250 Application "Reference Plane".	1
RX1250 Application "DTM Stakeout".	1
RX1250 Application "Cross Section".	1
RX1250 Application "Area Divison".	1
RX1250 Application "Volume Calculation".	1
RX1250 Application "RoadRunner".	1
RX1250 extended OWI/LB2 remote control. Allows full sensor steering and communication via OWI/LB2 commands.	1
RX1250 Application "Onboard DXF Exporter".	1
RX1250 Application "Onboard LandXML Exporter".	1
GeoCOM Robotics License.	1

Office Software:

Leica Geo Office Software, not protected.	1
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