

# Leica Geosystems Educational Offer

**TPS Professional Package**

**Part Nr: 6003433**

TPS Sensor and Accessories:

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
CS15 Radio Field Controller. Ruggedized WinCE field controller with full VGA touch display , 1GB NAND Flash Memory , 512MB SDRAM, CF/SD card slot and 2MP camera. Includes Bluetooth, Internal WLAN module, Internal TPS radio module, QWERTY keypad, stylus . Available with either Lemo connector (CBC01) or DSUB connector module(CBC02).	1
CBC01. Lemo Connector module with Power jack, Lemo (USB and Serial) and USB A Host for CS10 and CS15 field controller	1
SPF01. Anti - glare display foils for CS10 or CS15 field controller.	1
SmartWorx Viva software and DVD	1
SmartWorx Viva license key	1
GEB211, Lithium-Ion battery, 7.4V/2.2Ah, chargeable.	2
GHT62, Pole holder base plate for CS10 and CS15 field controller.	1

GHT63, Clamp arrangement for attaching the GHT62 holder to all poles.	1
RH15 Radio Handle with integrated radio modem and radio antenna.Used as radio modem for TPS1200+ and TS30/TM30 instruments together with CS10 & CS15 field controller	1
GRZ122, 360° Reflector with 5/8" thread adapter for mounting of GPS antenna.	1
GLS12, Reflector pole, telescopic to 2.00m with circular bubble, cm graduations.	1
GVP642, Hard container for GS15 SmartAntenna and CS15/CS10 field controller. The container allows a GS15 rover, and all accessories for a SmartStation and SmartPole to be transported.	1

### On board Application Software:

Viva application "COGO Area Division".	1
Viva application "DTM Stakeout".	1
Viva application "Monitoring".	1
Viva application "Reference Line".	1
Viva application "Reference Plane and Face Scan".	1
Viva application "RoadRunner".	1
Viva application "RoadRunner Tunnel".	1
Viva application "Sets of Angles".	1
Viva application "Survey Cross Section".	1
Viva application "Survey Surface and Volumes".	1
Viva application "TPS Hidden Point".	1
Viva application "Traverse".	1

### Office Software:

Leica Geo Office Software, not protected.	1
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