

LEICA TPS800 Performance Series



Equipment List

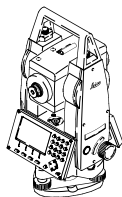
Leica
Geosystems

TPS800 Equipment List

TPS800 Instruments

Total Stations

- 741504 TC805, 5" (1.5 mgon)
- 741503 TC803, 3" (1.0 mgon)
- 741502 TC802, 2" (0.6 mgon)



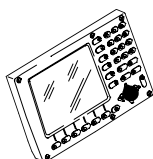
Total Stations for reflectorless measurement

- 741507 TCR805power, 5" (1.5 mgon)
- 741506 TCR803power, 3" (1.0 mgon)
- 741505 TCR802power, 2" (0.6 mgon)

Options for TPS800 Instruments

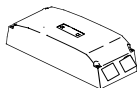
Second Keyboard

- 741495 GTS21, 2nd keyboard, for TPS800 instruments, for telescope position 2, fitted.



Electronic Guide Light (EGL)

- 667161 EGL3 Guide Light (for TPS400/700/800)

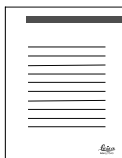


Software

- 741554 Software Licence for applications "COGO" & "Road"

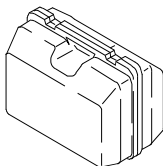
Certificates

- 366358 Producer Certificate O
- 366359 Producer Inspection Certificate M, (for angle & distance)
- 559655 Producer Inspection Certificate M, (for angle)
- 663177 Producer Inspection Certificate M, (for distance)



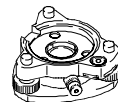
Accessories Sets

- 730484 TPS400/800 Standard accessory Set, consisting of:
1 Tribrach (CTB101), 2 Batteries (GEB111), 1 Charger (GKL112), 1 Data-Transfer-Cable Lemo 0/RS232 (GEV102), 1 Miniprism Set (GMP111), 1 Instruments height meter (GHM007), 1 Distance holder (GHT196).
- 731453 TPS400/800 Advanced accessory Set, consisting of:
1 Tribrach (GDF121), 2 Batteries (GEB121), 1 Charger PRO (GKL221+ 2x GDI222), 1 Data-Transfer-Cable Lemo 0/RS232 (GEV102), 1 Miniprism Set (GMP111), 1 Instruments height meter (GHM007), 1 Distance holder (GHT196).



Tribrachs

- 667305 Tribrach GDF111 BASIC, w/o opt. plummet, green/red
- 667308 Tribrach GDF112 BASIC, with opt. plummet, green/red
- 726839 Tribrach CTB101, BASIC, w/o opt. plummet, black
- 667304 Tribrach GDF121 PRO, without optical plummet, pale green
- 667307 Tribrach GDF122 PRO, with optical plummet, pale green



Tripods

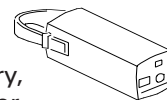
- 726831 Tripod CTP101, BASIC, wooden
- 296632 Tripod GST20, PRO, wooden, with accessories
- 394752 Tripod GST20-9, PRO, wooden



Power Supply

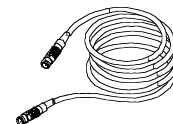
Batteries

- Internal:
- 667318 GEB111 plug-in Camcorder battery, NiMh, 6V, 2,1 Ah, rechargeable, for TPS400/TPS800
- 667123 GEB121 plug-in Camcorder battery, NiMh, 6V, 4,2 Ah, rechargeable, TPS400/TPS800
- External:
- 727367 GEB171, External battery, NiMH, 12V/8Ah



Power Cables

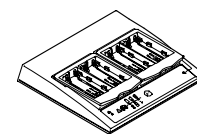
- 409678 Battery cable GEV52, 1.8 m, for connecting instrum. to external battery GEB171
- 439038 Car battery cable, 4 m, connects 409678 to 12V car



Chargers

Basic Series

- 734753 Charger, GKL112, BASIC, for Ni-Mh batteries GEB121/111, car adapter cable, net adapter included.

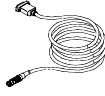


Professional Series

- 733271 Charger, GKL221, PRO. To be used with up to two charging adapters GDI222, Charger cable and net adapter included.
- 733322 Adapter, GDI222, for GKL221 for charging Ni-Mh batteries of type GEB121, GEB111, charger cable included for GEB87, GEB187, GEB77, GEB79.
- 734389 Car adapter for the GKL221 charger, GDC221, Allows the use of the GKL221 with a cigarette lighter; 12V/24V DC/DC Converter.

Data Transfer

- 563625 Data Transfer Cable, GEV102, RS232 / Lemo 0,2 m, 9pin female, for connecting Instrument to PC, laptop
- 734700 Data Transfer Cable, GEV189, USB/Lemo 0,2 m, for connecting Instrument to PC, laptop etc.
- 667398 Data transfer cable, GEV147, Lemo 0/HR10, for connecting electronic field book etc.



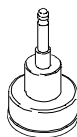
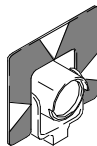
Poles

- 667309 Reflector pole, GLS111, BASIC, with bull's-eye bubble, cm/ft graduation, extends to 2.60 m, with red/white, 0.20 m graduations
- 667310 Reflector pole GLS112, BASIC, with bull's-eye bubble, cm/ft graduation, extends to 3.65 m, with red/white, 0.20 m graduations
- 385500 Reflector pole, GLS11, PRO, telescopic, with circular bubble, cm and ft graduation, extends to 2,15 m
- 403424 Mini reflector pole, GLS14, PRO, (prism/target 20 cm over point), with circular bubble.
- 403428 GZW412 Extension 1 m long, for reflector pole GLS11 and carriers
- 742349 Hidden Point Pole Set (1xGMP111, 1xGMP112)
- 742329 Hidden Point Pole extension, GMP112, for GMP111, includes Mini Prism with holder and 30 cm adapter pole.
- Struts:*
- 555720 Dual-strut support GSR2 for GLS11/GLS11K
- 667319 Dual-strut support GSR111, for all GLS



Prisms

- 641615 Mini prism set, GMP111, BASIC,
- 641662 Mini prism set GMP101, PRO, incl. bubble, target plate & spike, in bag, also suitable for GLS11 and GRT44
- 641663 Mini prism, GMP102, PRO with target plate, for GLS11 and GRT44
- 641618 Circular prism, GPR111 BASIC, with holder and target plate
- 641617 Circular prism GPR121 PRO, with holder and target plate
- 362830 Single Circular Prism, GPR1
- 639985 360° Reflector, BASIC, GRZ4
- 667399 360° Reflector, PRO, GRZ121
- Carriers:*
- 725566 Carrier GZR103, CLASSIC, with plate level and optical plummet, for reflectors and GPS antenna, pale green.
- 667313 Carrier GRT144 for GPS antenna, EDM reflectors and target plates, pale green.
- Prism Holders:*
- 362820 Single Prism Holder GPH1, for GPR1
- 362823 Target plate GZT4, for GPH1

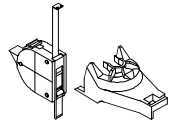


Optical accessories

- 308838 Eyepiece FOK53, 42x, supplied from factory with new instrument instead of standard eyepiece
- 377802 Eyepiece FOK53, additional eyepiece (modification in a workshop necessary)
- 734514 Diagonal eyepiece, GFZ3 for telescope, except T100.

Miscellaneous Accessories

- 296633 Plump bob, GDI15
- 332200 Tripod-star, GST4
- 663290 Back strap, GDZ29, for container
- 667718 Instrument height meter, GHM007
- 722045 Distance holder for height meter, GHT196
- 727589 Soft Bag for prism station, CTC102



CD-ROM

- 725602 Instrument CD – TPS100-800 Series

LEICA Geo Office

- 742616 LEICA Geo Office Tools
- 734712 Software protection key (parallel) for single user licence.
- 734113 Software protection key (USB) for single user licence.
- 734714 Software protection key for network licence for 5 users.
- 734715 Software protection key for network licence for 10 users.
- 734716 Software protection key for network licence for 25 users.
- 734717 Software protection key for network licence for 50 users.



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