

Leica DNA digital levels

Equipment List



- when it has to be right

Leica
Geosystems

DNA Equipment List

Digital levels

DNA Instruments

723289 DNA03, 0.3mm, precision digital level, magnetically-damped compensator, with user manual and container.

726540 DNA10, 0.9mm, digital level, magnetically-damped compensator, with user manual and container.



Extended Warranty Contracts

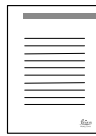
"All extended warranty list prices are dealer net prices, i.e. no discount is given for extended warranty articles. Warranty extensions have to be ordered before factory warranty or previous extended warranty is terminated. The maximum warranty extension" is 3 years.

89533 1 year DNA Extended Warranty.

Certificates

366358 Producer Certificate O, all main products.

727237 Producer Inspection Certificate M, Digital level DNA03, Double-run levelling, Compensator, Magnetic field.



Accessories for DNA03 / 10

Accessory-set

730617 DNA03/10 Standard accessory-Set, consisting of: 2 GEB111 batteries, 1 GKL112 charger, 1 GEV189 data transfer cable Lemo-0/USB, 1 MCF32 CF-card 32MB, 1 MCFAD1 CF-card adapter, 1 GSB5 Sunshade.

Tripods

BASIC

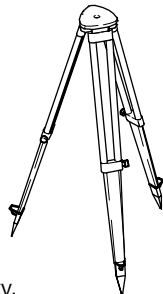
399244 GST05, Wooden tripod with polymer coating.

563630 GST05L, Aluminium-Tripod.

CHOICE

726831 CTP101, Wooden tripod with shoulder strap and side clamp screws, heavy duty.

726833 CTP103, Aluminium tripod with shoulder strap and side clamp screws, medium weight.



PROFESSIONAL

328422 GST40, Wooden heavy duty tripod with plumb bob.

394752 GST20-9, Wooden heavy duty tripod.

Tripod Accessories

332200 GST4 Tripod-star, for setting up tripods on hard and slippery surfaces.

Memory Devices

Memory cards

733256 MCF32, CompactFlash card 32MB.

733258 MCFAD1, CompactFlash PC Card adapter.

639949 PCMCIA-SRAM memory card, 2 MB (approx. 8'000 data blocks), for TPS1000/2000.



Card readers

733259 MCR5, Card reader for CompactFlash card.

743119 MCR6, USB Card reader for Flash and SRAM cards.



Cables

Data-transfer cables

563625 GEV102, Data transfer cable, connects TPS/DNA to PC (9-pin RS232 serial), 2m.

734698 GEV187, Y-cable, connects TPS/DNA to PC (9-pin RS232 serial) and external battery, 2m.

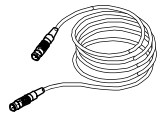
734700 GEV189, Data transfer cable, Lemo to USB connector (incl. USB electronics), 2.0m. Connects TPS/DNA to PC for data transfer. PC driver and user manual included on CD.



Power cables

409678 GEV52, cable, connects TPS or DNA to external battery.

734698 GEV187, Y-cable, connects TPS1200/DNA to PC (9-pin RS232 serial) and external battery, 2m.



Bluetooth® Module

Direct serial communication Bluetooth®.

Art.-No. 8216666 Bluetooth® Kit includes Bluetooth® module, charger, rain cover and tripod hook. Suitable for all Leica instruments.

Power Source

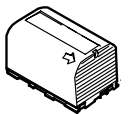
Batteries

Internal batteries

667123 GEB121, Plug-in Camcorder battery, NiMH, 6V/4.2Ah, rechargeable (for TPS400/700 /800, GPS500 /DNA).

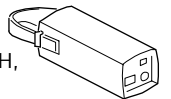
667318 GEB111 Plug-in Camcorder battery, NiMH, 6V/2.1Ah, rechargeable (for Builder, TPS400/700/800/DNA).

712156 Battery adapter GAD39.

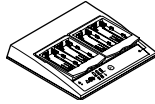


External batteries

727367 GEB171, External universal battery, NiMH, 12V/9Ah, rechargeable.



Battery Chargers



PROFESSIONAL

- 733271 GKL221, Charger PRO. To be used with up to two charging adapters GDI221 or GDI222, Charger cable and net adapter included.
- 733322 GDI222, Adapter for GKL221 for charging Ni-Mh batteries of type GEB121, GEB111, charger cable included for GEB87, GEB187, GEB77, GEB79, GEB70, GEB71, GEB171 or adapterplate GDI121.
- 734389 GDC221, Car adapter for the GKL221 charger. Allows the use of the GKL221 with a cigarette lighter; 12V24V DC/DC Converter.

Basic Chargers

- 734753 GKL112, Charger BASIC, for Ni-Mh batteries GEB121 and GEB111, car adapter cable and net adapter included.

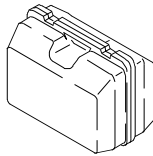
External Power supply

- 749279 GEV208, Power supply unit for TPS/GPS/DNA, for indoor use only. Input 100-240VAC to output 12VDC, with con-nection for power cables.

Select power cords for 12V power supply unit 729279

- 731772 AC power cable 3-pole US.
731773 AC power cable 3-pole EU.
734232 AC power cable 3-pole UK.
734233 AC power cable 3-pole AUS.
738586 AC power cable 3-pole CH.

Container Accessories



- 744501 GDZ66, Back strap (2), for container.

Optics



- 636977 GSB5 Sunshade for digital level.

DNA Staffs

PROFESSIONAL

- 560271 Invar bar code levelling staff GPCL3, 3m, with circular level.
- 560274 Invar bar code levelling staff GPCL3, 3m, with circular level, with expansion coefficient certificate and length calibration certificate.
- 563659 Invar bar code levelling staff GPCL2, 2m, with circular level.
- 632313 Industrial bar code levelling staff GWCL92, 92 cm, invar staff with circular bubble and 2 interchangeable bases.
- 563733 Invar bar code scale GWCL60, 60 cm.
- 555638 GSL3 Pair of struts for GPCL3/GPLE3N staff.
- 555641 GVP469 Transport case for 2 GPLE2N/GPCL2 staffs.
- 555642 GVP470 Transport case for 2 GPLE3N/GPCL3 staffs.

BASIC

- 522794 Dual face levelling staff GKNL4M, 4m, 3 sections, code/cm-graduation, with handles and circular bubble, in transport bag.
- 522793 Dual face levelling staff GKNL4F, 13.3ft, 3 sections, code/ft graduation, with handles and circular bubble, in transport bag.
- 667113 Telescopic levelling staff GTL4C, 4m, aluminium, bar code/mm-graduation, with bull's-eye bubble, in transport bag.

LEICA Geo Office

- 734711 Leica Geo Office Software, not protected.
742616 Leica Geo Office Tools Version (CD-ROM).

Software Protection Keys for additional options

- 734712 Software protection key (parallel) for single user licence.
- 734713 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.

GPS Options

- 734718 GPS L1 data-processing for GPS, for code and phase, protected option.
- 734719 L1/L2 data-processing for GPS, for code and phase, protected option.
- 734720 RINEX Import for GPS, protected option.
- 734721 Upgrade from GPS L1 to GPS L1/L2 data-processing.

Level Options

- 734722 Level data processing and analysis, protected option.
- 734723 Design & Adjustment 1D for level data, Provides visualization and least squares adjustment of level networks, protected option.

General Options

- 734724 Datum & Map transformation, protected option.
- 734725 Design & Adjustment 3D, protected option.
- 734726 GIS/CAD Export, protected option.
- 734727 Upgrade from Design & Adjustment 1D to 3D.

Upgrades to LEICA Geo Office

- 734728 Upgrade from LevelPak-Pro to Leica Geo Office.
- 734729 Upgrade from SKI-Pro to Leica Geo Office.
- 752696 LGO Upgrade to version 4.0.

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When it has to be right.

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