

Leica Builder Series Equipment List



SITE PROOF
by Leica Geosystems

- when it has to be right

Leica
Geosystems

Leica Builder Equipment List

Leica Builder Instruments

	English	German
772727 772728	Builder 109 SET, Builder 106 SET, Theodolite with laser plummet, 1 keyboard, tribrach, Li-Ion batterie, charger, user manual	Builder 109 SET, Builder 106 SET, Theodolit mit Laserlot, 1 Tastatur, Dreifuss, Li-Ion Akku, Ladegeraet, Gebrauchsanweisung
772729 772730	Builder 209 SET, Builder 206 SET, Total Station with EDM, serial RS232 interface, laser plummet, 1 keyboard, tribrach, 2x Li-Ion batterie, charger, flat prism, reflector pole, user manual and carry case.	Builder 209 SET, Builder 206 SET, Total Station mit EDM, serieller RS232 Schnittstelle, Laserlot, 1 Tastatur, Dreifuss, 2x Li-Ion Akku, Ladegeraet, Flachprisma, Reflektorstock, Gebrauchsanweisung und
772731 772732	Builder 309 SET, Builder 306 SET, Total Station with EDM, internal memory, serial RS232 interface, USB compartment, laser plummet, 1 keyboard, tribrach, 2x Li-Ion battery, flat prism, reflector pole, USB to Mini- USB transfer cable, user manual and carry	Builder 309 SET, Builder 306 SET, Total Station mit EDM, internem Speicher, serieller RS232 Schnittstelle, USB Fach, Laserlot, 1 Tastatur, Dreifuss, 2x Li-Ion Akku, Ladegeraet, Flachprisma, Reflektorstock, USB zu Mini-USB Übertragungskabel,
772733 772734	Builder 409 SET, Builder 405 SET, Total Station with EDM, internal memory, serial RS232 interface, USB compartment, laser plummet, 1 alphanumeric keyboard, tribrach, 2x Li-Ion batterie, charger, TrueZero prism, reflector pole, USB to Mini-USB	Builder 409 SET, Builder 405 SET, Total Station mit EDM, internem Speicher, serieller RS232 Schnittstelle, USB Fach, Laserlot, 1 alphanumerischen Tastatur, Dreifuss, 2x Li-Ion Akku, Ladegeraet, TrueZero Prisma, Reflektorstock, USB zu Mini-USB
772735 772736 772737	Builder 509 SET, Builder 505 SET, Builder 503 SET, Total Station with multifunctional EDM, internal memory, serial RS232 interface, USB compartment, Bluetooth, laser plummet, 1 alphanumeric keyboard, tribrach, 2x Li-Ion battery, charger, TrueZero prism, reflector pole, USB to Mini-USB transfer cable, user	Builder 509 SET, Builder 505 SET, Builder 503 SET, Total Station mit multifunktionalem EDM, internem Speicher, serieller RS232 Schnittstelle, USB Fach, Bluetooth, Laserlot, 1 alphanumerischen Tastatur, Dreifuss, 2x Li-Ion Akku, Ladegeraet, TrueZero Prisma, Reflektorstock, USB zu Mini-USB
772741	Builder ARCTIC SET Total Station modified and tested at -30°C, with multifunctional EDM, internal memory, serial RS232 interface, USB compartment, Bluetooth, laser plummet, 1 alphanumeric keyboard, tribrach, 2x Li-Ion batterie, charger, TrueZero prism, reflector pole, USB to Mini- USB transfer cable, user manual and carry	Builder ARCTIC SET Total Station modifiziert und getestet bei - 30°C, mit multifunktionalem EDM, internem Speicher, serieller RS232 Schnittstelle, USB Fach, Bluetooth, Laserlot, 1 alphanumerischen Tastatur, Dreifuss, 2x Li-Ion Akku, Ladegeraet, TrueZero Prisma, Reflektorstock, USB zu Mini-USB
772747	GTS 28, 2nd keyboard, for BUILDER 100-300 series instruments, for telescope position 2,	GTS 28, 2.Tastatur, für BUILDER Instrumente der 100-300 Serie, für Fernrohrlage 2,
772748	GTS 29, 2nd keyboard, for BUILDER 400/500 series instruments, for telescope position 2,	GTS 29, 2.Tastatur, für BUILDER Instrumente der 400/500 Serie, für Fernrohrlage 2,
747942	GTS BUILDER, 2nd keyboard, for BUILDER instruments, for telescope position 2, fitted.	GTS BUILDER, 2.Tastatur, für BUILDER Instrumente, für Fernrohrlage 2, montiert.
760453	GTS BUILDER Power, 2nd keyboard, for BUILDER Power instruments, for telescope	GTS BUILDER Power, 2.Tastatur, für BUILDER Power Instrumente, für Fernrohrlage 2,

Accessories included in Leica Builder 100 Sets:

	English	German
726839	CTB101, Tribrach without optical plummet, Leica system, color black.	CTB101, Dreifuss ohne optisches Lot, Leica System, Farbe schwarz.
733269	GEB211, Lithium-Ion battery, 7.4V/2.2Ah,	GEB211, Lithium-Ionen-Batterie, 7.4V/2.2Ah,
734752	GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB211, car adapter cable and	GKL211, Ladegerät BASIC, für Li-Ion Batterien GEB221 and GEB211, mit Autoadapterkabel

Accessories included in Leica Builder 200 Sets:

	English	German
726839	CTB101 Tribrach w/o optical plummet, Black	CTB101, Dreifuss ohne optisches Lot, Leica System, Farbe schwarz.
733269	GEB211, 2x Lithium-Ion battery, 7.4V/2.2	GEB211, 2x Lithium-Ionen-Batterie, 7.4V/2.2Ah,
734752	GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB211, car adapter cable and	GKL211, Ladegerät BASIC, für Li-Ion Batterien GEB221 and GEB211, mit Autoadapterkabel
731346	CPR105 Double-sided flat prism	CPR105, Flach Prisma mit Doppelreflektor.
642106	GLS115 Mini reflector pole set with point	GLS115, Mini-Reflektorstock, 4-Teilig zusammenschraubbar bis 1.30m, für
747895	GLI115 Clip-on bubble for GLS115	GLI115, Libelle mit Halter, für GLS115.

Accessories included in Leica Builder 300 Sets:

	English	German
726839	CTB101 Tribrach w/o optical plummet, Black	CTB101, Dreifuss ohne optisches Lot, Leica System, Farbe schwarz.
733269	GEB211, 2x Lithium-Ion battery, 7.4V/2.2A	GEB211, 2x Lithium-Ionen-Batterie, 7.4V/2.2Ah
734752	GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB211, car adapter cable and	GKL211, Ladegerät BASIC, für Li-Ion Batterien GEB221 and GEB211, mit Autoadapterkabel
731346	CPR105 Double-sided flat prism	CPR105, Flach Prisma mit Doppelreflektor.
642106	GLS115 Mini reflector pole set with point	GLS115, Mini-Reflektorstock, 4-Teilig zusammenschraubbar bis 1.30m, für
747895	GLI115 Clip-on bubble for GLS115	GLI115, Libelle mit Halter, für GLS115.
764700	GEV223, Data cable TS to USB	GEV223, Datenkabel TS zu USB
765199	MS1, 1 GB USB-Stick.	MS1, 1 GB USB-Stick.

Accessories included in Leica Builder 400, 500 & ARCTIC Sets:

	English	German
726839	CTB101 Tribrach w/o optical plummet, Black	CTB101, Dreifuss ohne optisches Lot, Leica System, Frabe schwarz.
733269	GEB211, 2x Lithium-Ion battery, 7.4V/2.2Ah	GEB211, 2x Lithium-Ionen-Batterie, 7.4V/2.2Ah
734752	GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB211, car adapter cable and	GKL211, Ladegerät BASIC, für Li-Ion Batterien GEB221 and GEB211, mit Autoadapterkabel
761712	CPR111 BUILDER prism, true-zero offset	CPR111 BUILDER Prisma, Additionskonstante Null, inkl. Libelle.
642106	GLS115 Mini reflector pole set with point	GLS115, Mini-Reflektorstock, 4-Teilig zusammenschraubbar bis 1.30m, für
764700	GEV223, Data cable TS to USB	GEV223, Datenkabel TS zu USB
765199	MS1, 1 GB USB-Stick.	MS1, 1 GB USB-Stick.

Leica Builder Software Options

	English	German
772749	BUILDER Program "COGO".	BUILDER Programm "COGO"
772751	BUILDER Program "Hidden Points".	BUILDER Programm "Verdeckte Punkte"
772752	BUILDER Program "Lines and Arcs" Professional layout of lines, arcs and spirals.	BUILDER Programm "Linien und Bögen". Professionelle Absteckung von Geraden,
772753	BUILDER EDM full range 3500m on single round prism.	BUILDER EDM volle Reichweite 3500m auf einzelnes Rundprisma
772754	BUILDER Program "Volumes"	BUILDER Programm "Volumenbestimmung"
6003192	BUILDER Programs "PowerSite II" for Builder 300-500 series. COGO, Hidden Point, Lines and Arcs and Volumes. Includes 772749, 772751, 772752, 772754.	BUILDER Programme "PowerSite II" für Builder 300-500 Serie. COGO, Verdeckte Punkte, Linien und Bögen und Volumenbestimmung. Beinhaltet 772749, 772751, 772752,
6003386	BUILDER Range SET II 3500m, for Builder 400-500 series, includes 772753 Builder EDM full range option, survey pole GLS11 and round	BUILDER Reichweiten SET II 3500m, für Builder 400-500 Serie, beinhaltet 772753 Option für volle Reichweite,

Optional Accessories

	English	German
767710	CTP104, Aluminium tripod with shoulder strap and fast clamps, medium weight.	CTP104, Aluminiumstativ mit Tragegurt und Schnellklappen, mittelschwere Ausführung.
667301	GST120-9, Wooden heavy duty tripod, selfclosing.	GST120-9, Holzstativ, schwere Ausführung, selbstschliessend.
734700	GEV189, Data transfer cable, Lemo to USB connector.	GEV189, Datenübertragungskabel, Lemo zu USB Verbindung, 2.0m.
764700	GEV223, Data cable TS to USB (Mini-USB to	GEV223, Datenkabel TS zu USB (Mini-USB zu
765199	MS1, USB memory stick, 1GB	MS1, USB-Speicherstick, 1 GB, Industrie-
774612	GSR115, Bi-Pod, for GLS115 mini reflector pole and all other GLS poles.	GSR115, Zweibeinstativ, für GLS115 Mini-Reflektorstab und alle weiteren GLS Stäbe.
667309	Reflector pole GLS111 with bull's-eye bubble, cm/ft graduation, extends to 2.60m.	GLS111, Reflektorstock, mit Dosenlibelle cm- und ft-Teilung, bis 2.60m ausziehbar, mit rot/weiss Teilung 0.20m.
748967	Reflector pole CPP105 with circular bubble for flat-/mini-prisms, snap-lock at 1,5m and 2,0m.	CPP105 Reflektorstock, mit Dosenlibelle für GMP111/CPR105, Schnappverschluss bei 1.50m und 2.00m.
733269	GEB211, Lithium-Ion battery, 7.4V/2.2Ah,	GEB211, Lithium-Ionen-Batterie, 7.4V/2.2Ah,
733270	GEB221, Lithium-Ion battery, 7.4V/4.4Ah,	GEB221, Lithium-Ionen Batterie, 7.4V/4.4Ah,
734752	GKL211, Charger BASIC, for Li-Ion batteries GEB221 and GEB211, car adapter cable and	GKL211, Ladegerät BASIC, für Li-Ion Batterien GEB221 and GEB211, mit Autoadapterkabel
727367	GEB171, External universal battery, NiMH, 12V/9Ah, chargeable.	GEB171, Externe Universalbatterie, NiMH, 12V/9Ah, aufladbar.
409678	GEV52, cable, connects TPS or DNA to external battery.	GEV52, Kabel, verbindet TPS oder DNA mit externer Batterie.
743503	GAD105, Adapter for GMP111 Mini prism to	GAD105, Adapter für GMP111 Miniprisma am
731346	CPR105, Flat prism with double sided	CPR105, Flach Prisma mit Doppelreflektor.
733327	GZM28, Reflective Tape 60x60mm, pack of	GZM28, Reflexfolien, 60x60mm, 20 Stück.
743504	GVO13, Objective Solar Filter for TPS.	GVO13, Objektiv Sonnenfilter für TPS.
721966	GFZ2 Diagonal eyepiece for telescope T100.	GFZ2 Zenitokular für Fernrohr T100.
734514	GFZ3 Diag. eyepiece for telescope, except T100	GFZ3, Zenitokular für Fernrohr, ausser T100.
667718	GHM007 Instruments height meter.	GHM007 Instrumenten-Höhenmesser.
722045	GHT196 Distance holder for height meter.	GHT196 Abstandshalter für Höhenmesser.
744501	GDZ66, Back strap (2), for container.	GDZ66, Rücken-Traggurt (2), für Behälter.
8216666	Bluetooth® Kit (includes Bluetooth® module, charger, rain cover and tripod hook. Suitable for all Leica instruments.)	Bluetooth Kit® (enthält ein Bluetooth® Modul, Ladegerät, Schutzbeutel und Stativ Haken. Passend für alle Leica Instrumente.
751234	USB-Bluetooth® Stick connects to PC for wireless communication with Art. Nr. 8216666	USB-Bluetooth® Stecker, Anschluss am PC zur kabellosen Kommunikation mit Art. Nr. 8216666



Whether you have to precisely layout a construction site, perform control measurements, collect height and angle data, align concrete forms, install ceilings and partitions, lay gravity flow pipe, locate underground services or complete site preparation and earthworks – Leica Geosystems offers the right instrument, construction laser or machine control installation specifically designed for your construction application.

Easy-to-use, jobsite tough, accurate and reliable – Leica Geosystems instruments and lasers ensure the efficient use of your materials and resources. High quality products, such as optical and electronic levels, construction lasers, total stations and machine automation systems, provide fast results, keep you working and increase your profitability.

When it has to be right.

Illustrations, descriptions and technical data are not binding. All rights reserved.
Printed in Switzerland – Copyright Leica Geosystems AG, Heerbrugg, Switzerland, 2009.
773709 en/de – IX.09 – RDV



Total Quality Management –
our commitment to total
customer satisfaction.

Ask your local Leica Geosystems
dealer for more information
about our TQM program.

Laser plummet:

Laser class 2 in accordance
with IEC 60825-1
resp. EN 60825-1

Distance meter:

(PinPoint 200/300/400/500)
Laser class 3R in accordance
with IEC 60825-1
resp. EN 60825-1



The **Bluetooth®** word mark and
logos are owned by Bluetooth
SIG, Inc. and any use of such
marks by Leica Geosystems AG is
under license.

Leica Geosystems AG
Heerbrugg, Switzerland
www.leica-geosystems.com

- when it has to be **right**

Leica
Geosystems