

Leica Builder Series Not just for foremen



SITE PROOF
by Leica Geosystems

- when it has to be **right**

Leica
Geosystems

Still using a measuring tape or an optical theodolite? Do you need a tool that fulfils all measuring tasks on your construction site with ease, regardless of your profession? The Leica Builder does it all for you – trouble-free, accurately and much quicker. Simply discover the Leica Builder for your task.

Line Layout

Columns, formwork, greenhouses, racking, fencing lines, structures or terraces. Builder takes reference lines, alignment and curves in its stride.



As-Built

Carpenters, landscapers, stage builders, architects, utilities companies, steel and façade constructors – all use Builder to record as-builts quickly and accurately.



Height Transfer

Transfer of reference heights, define datum lines, marking ground floor elevations, checking remote heights – also vertically the Builder is powerful.



Profile Boards

Builder does it all: Setting out boards, transfer alignments to/from boards or simply storing all board data in the Builder



Volumes

How much m³ did you really move today? Cutting to formation, mass haul, cut / fills, stockpile monitoring – keep right on top of your earthworks progress with Builder.



Area

How many roof tiles? Want to be doubly-sure how much asphalt to order for the parking lot? Will those windows fit? Builder has the answer in m².



Connect Leica DX10 field controller

Load your preferred Software tool and keep working as usual.

Checks

Is that formwork vertical? Sufficient clearance between crane and roof? Are those walls parallel? Is the drainage at the right grade? Are this true 90°?



Builder Specifications	Builder 100	Builder 200	Builder 300	Builder 400	Builder 500
Full Power Site Software					✓
Wireless Communication					✓
Prism Measurement Mode				✓	✓
Full alphanumeric keyboard				✓	✓
Volumes Calculation			✓	✓	✓
Data Im/Export to USB Stick			✓	✓	✓
PC/Handheld Interface		✓	✓	✓	✓
Laser Distance Measure		✓	✓	✓	✓
Control Line Setup		✓	✓	✓	✓
3 Languages	✓	✓	✓	✓	✓
Leveling Aid	✓	✓	✓	✓	✓
Dual Axis Compensator	✓	✓	✓	✓	✓
Laser Plummet	✓	✓	✓	✓	✓
Li-Ion Batteries	✓	✓	✓	✓	✓
Internal Memory [points]	–	–	15.000	50.000	50.000
Angular Accuracy	9", 6"	9", 6"	9", 6"	9", 5"	9", 5", 3"
Distance without reflector (90% reflective)	–	80 m	120 m	15 m	250 m
Distance to reflective tape (60mm x 60mm)	–	250 m	250 m	15 m	250 m
Distance to glass prism	–	–	–	500 (3500) m	500 (3500) m

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Heerbrugg, Switzerland
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