

## Theodolites Leica Builder Series

Not just for foremen

Because Leica Geosystems understands the way Builders built!



### Leica Builder 100 - if you need to trust angles and alignments

With a laser plummet for simple and fast setup over control line, dual axis compensation for accurate plumbing, endless drives eliminating steps, audible notice for 90° turns, graphical leveling aid for fast and convenient setup and IP55 rating, the Leica Builder 100 is an outstanding theodolite.



### Leica Builder 200 - when tapes are a thing of the past

Traditional layouts require many steps and manipulations. The Leica Builder reduces these steps. As such the Leica Builder 200 adds benefit by reducing the number of set-ups and offers laser-aided layouts up to 80m/260ft. Its serial interface allows connection to any 3rd party device/program. 3 languages loadable.



### Leica Builder 300 - when a construction plan goes digital

Call up plan data and record points eliminates read and write errors, data exchange via industrial grade USB stick simplifies data handling, a direct DXF download function, tracking mode, setup any-where function, optional volumes calculation and laser distance measurements up to 120m/400ft make the Leica Builder 300 a real workhorse.



### Leica Builder 400 - if performance makes the deal

With an extended working range to prisms of up to 500m/1600ft (optional 3500m/2.2mi), a full alpha-numeric keyboard for rapid entry/recall of point numbers (cell phone style use), short range laser distance measurements with 15m/50ft for quick as-builts of inaccessible points and a huge memory of 50'000 points, Leica Builder 400 is the high performer in its league.



### Leica Builder 500 - when versatility meets efficiency

The "flagship" of the Leica Builder Series equipped with all of the above features plus wireless communication via Bluetooth, full laser distance measurements up to 250m/820ft and up to 1.5mm accuracy at 100m covers the full range of tasks to be performed on any construction site. An -30°C option is available additionally.

#### Technical Data:

Builder Specifications	Leica Builder 100	Leica Builder 200	Leica Builder 300	Leica Builder 400	Leica 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

All Builder Series models are delivered packaged in Sets for out-of-the-box usage

