



ES-60 SERIES

ENTRY LEVEL
TOTAL STATION





Small Beginnings, Big Results

- Fast and powerful EDM
- Angle accuracy 2 and 5 second
- 15 hour battery life
- Rugged, waterproof design
- Dual axis compensation
- Laser pointer
- RS232 connector and USB port

Telescope	
Resolving Power	2.5"
Magnification	30x
Angle Measurement	
ES-62	2"
ES-65	5"
Compensation	Dual Axis Compensator
Distance Measurement	
Prism EDM Range	4,000 m
Prism EDM Accuracy	2 mm + 2 ppm
Non-Prism Range	350 m
Non-Prism Accuracy	3 mm + 2 ppm
Measuring Time	Fine: 0.9 sec Rapid: 0.7 sec Tracking: 0.3 sec
Communications	
RS-232C Serial	
USB 2.0 Slot (Host + Slave)	
General	
Display / Keyboard	ES-62: Dual LCD ES-65: Single LCD
Battery Operation	Up to 15 hours
Dust/Water Rating	IP66
Operating Temp	-20°C to 60°C

Historical evolution meets modern technology

A newly designed, rugged, and waterproof optical total station with the convenience of measuring reflectorlessly to any surface, the ES-60 incorporates all time-honored Topcon expectations and more.

Available in either a 2 or 5 arc second accuracy, the ES-60 is ideal for land surveying, topography, construction layout, foundation and exterior job sites, as well as as-built projects.

Proceed as planned knowing that each compact and rechargeable battery delivers up to 15 hours of project site productivity. Proven dual axis compensators get it right the first time, while the waterproof design let's you rest easy during unexpected weather changes.

For construction layout projects, the bright laser pointer vividly shines to precisely denote where your next digital design will be – visualize and check for problems before they arise.

With an eye on safety, the unit has a smaller beam width when compared with non-prism instruments in its class, resulting in non-prism measurements of up to 350 m.



For more information:
topconpositioning.com/es-60

Specifications subject to change without notice.
©2016 Topcon Corporation All rights reserved.
7010-2220 A 7/16