



## *GOWIN TKS-202N Series*

# *Reflector Less Total Station*

# *Accuracy 2”*



The new Gowin TKS-202N serie Power by TOPCON total station combines the traditional Gowin rugged field-ready quality and accuracy with economical, compact design that is perfect for everyday measuring and positioning applications such as topo and construction layout.

TKS-202N features:

- Reflector Less Electronic Total Station 350 Meters
- Rugged, durable, water resistant design
- Two accuracies to choose from TKS-202N Accuracy 2”
- Expanded, Full numeric keypad
- On board programs & 24,000 point data storage
- Ideal as a construction stakeout total station
- Perfect when combined with FC field controller and software

The entry-level value choice is the TKS-202N Series. Built with legendary Gowin precision and durability, the TKS-202N Series provides the construction professional with a dedicated lay-out solution. Use the on-board software to layout points in the field, confident that with Gowin, you'll be right on target. Or use any of Gowin field controllers running one of our range of software packages tailored to the tasks you want to perform.



## TKS-202N Series

### Specifications:

<b>Telescope</b>	
Length	150 mm
Objective Lens Diameter	45mm (EDM:50mm)
Magnification	30x
Image	Erect
Field of View	1 ° 30"
Resolve Power	3"
Min. Focus Distance	1.3 meters
<b>Measurement Range</b>	Reflector Less 350 meters
1 Prism	2,000 meters
3 Prism	2,700 meters
<b>Measuring Accuracy</b>	
Prism Mode	+/- (2mm + 2ppm x D)m.s.e.
Measurement time	1mm: 1.2sec. (Initial 4sec.) fine, 0.2sec. (Initial 3sec.)
<b>Angle Measurement</b>	
Method	Absolute Reading
Detection	2 horizontal , 1 vertical
Minimum reading	1"/5"
<b>Tilt Correction</b>	
Type	Single Axis
Method	Liquid surface reflective profile sensor reading type
Compensating Range	+/-3'
Accuracy ** Standard Deviation Base On DIN 18723	2 " (0.6mgon)
<b>Computer Unit</b>	
Display	2 screen, dot matrix graphic LCD display
<b>Internal Memory</b>	24,000 Points
<b>Power</b> Battery Li-Ion	14 hrs including distance measurement, 40 hrs Angle measurement only



Power by TOPCON Corporation