

BEST-SELLING TOTAL STATION

GM 5X SERIES

TOPCON

Total Station Topcon GM-52 dan GM-55 dirancang untuk memberikan performa tinggi dengan akurasi andal, teknologi EDM cepat, dan daya tahan terhadap berbagai kondisi lapangan, menjadikannya pilihan tepat untuk kebutuhan survey modern.



TOPCON GM52 ▲
TOPCON GM55 ►



iM-52 SOKKIA

Total station Topcon IM-52 menghadirkan kinerja presisi tinggi dengan akurat, teknologi EDM cepat, desain ringkas, dan daya tahan luar biasa, menjadikannya solusi ideal untuk pekerjaan survei yang efisien di berbagai kondisi lapangan.



N5 NIKON

Total station Nikon N5 dirancang untuk memberikan akurasi sudut dengan pengaturan yang mudah, optik berkualitas tinggi, dan daya tahan optimal, menjadikannya pilihan andal untuk berbagai proyek survey.

Total Station



TOPCON

- **EDM Range**
Reflectorless, 500m
Prism, 4000m
- **Accuracy** : 2"
- **Internal Memory** : 50,000 points
- **Laser Plummet** : Yes
- **Display** : GLCD 192 x 80 pix.
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

TOPCON GM-52



TOPCON

- **EDM Range**
Reflectorless, 500m
Prism, 4000m
- **Accuracy** : 5"
- **Internal Memory** : 50,000 points
- **Laser Plummet** : Yes
- **Display** : GLCD 192 x 80 pix.
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

TOPCON GM-55



TOPCON

- **EDM Range**
Reflectorless, 1000m
Prism, 6000m
- **Accuracy** : 1"
- **Storage** : 32 GB
- **Dust/Water Rating** : IP66
- **Display** : GLCD 192 x 80 pix.
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

TOPCON GM 101



TOPCON

- **EDM Range**
Non-Prism, 1000m
Prism, 6000m
- **Accuracy** : 1"
- **Storage** : 32 GB
- **Dust/Water Rating** : IP66
- **Display** : Single Backlit LCD
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

TOPCON GM 105



TOPCON

- **EDM Range**
Non-Prism, 500m
Prism, 4000m
- **Accuracy** : 1"
- **Internal Memory** : 750MB
- **Dust/Water Rating** : IP65
- **Display** : Graphic LCD
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and
USB Port

TOPCON OS 101



TOPCON

- **EDM Range**
Non-Prism, 500m
Prism, 4000m
- **Accuracy** : 1"
- **Internal Memory** : 1GB
- **Dust/Water Rating** : IP65
- **Display** : Graphic LCD
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and
USB Port

TOPCON OS 201



TOPCON

- **EDM Range**
Reflectorless, 240m
Prism, 2000m
- **Accuracy** : 2"
- **Internal Memory** : 24,000 points
- **Dust/Water Rating** : IP54
- **Display** : GLCD 160 x 64 dots,
backlight dual face.
- **Keyboard** : Alphanumeric Keys.
- **Interface** :
Serial RS-232C and USB Port.

TOPCON OTS102N



SOKKIA

- **EDM Range**
Reflectorless, 500m
Prism, 4000m
- **Accuracy** : 2" - 5"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP66
- **Display** : GLCD 192 x 80 pix.
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

SOKKIA IM52



SOKKIA

- **EDM Range**
Non-Prism, 800m
Prism, 6000m
- **Accuracy** : 1"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP66
- **Display** : LCD back-lit (192 x 80 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and
USB Port.

SOKKIA IM 101



SOKKIA

- **EDM Range**
Non-Prism, 800m
Prism, 6000m
- **Accuracy** : 2"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP66
- **Display** : LCD back-lit (192 x 80 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and
USB Port.

SOKKIA IM 102



SOKKIA

- **EDM Range**
Non-Prism, 800m
Prism, 5000m
- **Accuracy** : 3"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP66
- **Display** : LCD back-lit (192 x 80 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and
USB Port.

SOKKIA IM 103



SOKKIA

- **EDM Range**
Non-Prism, 800m
Prism, 5000m
- **Accuracy** : 5"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP66
- **Display** : LCD back-lit (192 x 80 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and
USB Port.

SOKKIA IM 105



SOKKIA

- **EDM Range**
Non-Prism, 800m
Prism, 5000m
- **Accuracy** : 1"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP65
- **Display** : LCD back-lit (192 x 80 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0.

SOKKIA FX201



Nikon

- **EDM Range**
Prism, 4000m
- **Accuracy** : 2"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP55
- **Display** : LCD back-lit (128 x 64 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and
USB-C Port.

NIKON K2



Nikon

- **EDM Range**
Prism, 4000m
- **Accuracy** : 5"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP55
- **Display** : LCD back-lit (128 x 64 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and USB-C Port.

NIKON K5



Nikon

- **EDM Range**
Non-Prism, 600m
Prism, 4000m
- **Accuracy** : 2"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP55
- **Display** : LCD back-lit (128 x 64 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and Serial RS-232C.

NIKON N2



Nikon

- **EDM Range**
Non-Prism, 600m
Prism, 4000m
- **Accuracy** : 5"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP55
- **Display** : LCD back-lit (128 x 64 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and USB-C Port.

NIKON N5



Nikon

- **EDM Range**
Non-Prism, 800m
Prism, 5000m
- **Accuracy** : 5"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP66
- **Display** : LCD back-lit (640 x 480 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth, Serial RS-232C, and USB Host 2.0

NIKON XF 5



Nikon

- **EDM Range**
Reflectorless, 1000m
Prism, 6000m
- **Accuracy** : 5"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP66
- **Display** : GLCD 128 x 64 pix.
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth, Serial RS-232C, and USB Host 2.0

NIKON XS 5



RUIDE

- **EDM Range**
Non-Prism, 1000m
Prism, 5000m
- **Accuracy** : 2"
- **Internal Memory** : 120,000 points
- **Dust/Water Rating** : IP66
- **Display** : Graphic LCD
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and USB Port.

RUIDE X4



SOUTH

- **EDM Range**
Non-Prism, 1000m
Prism, 5000m
- **Accuracy** : 2"
- **Internal Memory** : 16,000 points
- **Dust/Water Rating** : IP54
- **Display** : Graphic LCD 3,0 inch
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and USB Host 2.0.

SOUTH N3



SOUTH

- **EDM Range**
Non-Prism, 1000m
Prism, 5000m
- **Accuracy** : 2"
- **Internal Memory** : 16,000 points
- **Dust/Water Rating** : IP54
- **Display** : Graphic LCD (160 x 96 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and USB Port.

SOUTH 332R10



SOUTH

- **EDM Range**
Non-Prism, 1000m
Prism, 5000m
- **Accuracy** : 2"
- **Internal Memory** : 96,000 block
- **Dust/Water Rating** : IP55
- **Display** : Graphic LCD (160 x 96 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and USB Port.

SOUTH N6+



- **EDM Range**
Non-Prism, 1500m
Prism, 5000m
- **Accuracy** : 2"
- **Internal Memory** : 10,000 points
- **Dust/Water Rating** : IP55
- **Display** : LCD back-lit (160 x 190 px)
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth and USB Port.

AXIS XTS



α-GEO

- **EDM Range**
Reflectorless, 1000m
Prism, 5000m
- **Accuracy** : 2"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP55
- **Display** : GLCD 192 x 80 pix.
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

ALPHA GEO Alpha X



α-GEO

- **EDM Range**
Reflectorless, 1000m
Prism, 8000m
- **Accuracy** : 2"
- **Internal Memory** : 50,000 points
- **Dust/Water Rating** : IP55
- **Display** : GLCD 192 x 80 pix.
- **Tilt Angle Compensation** :
Dual-axis liquid tilt sensor.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

ALPHA GEO Alpha Y



HORIZON®

- **EDM Range**
Reflectorless, 500m
Prism, 2000m
- **Accuracy** : 2"
- **Internal Memory** : 100.000 pts
- **Display** : Large Color LCD
Touchscreen
- **Interface** : Serial RS-232C and USB
Post

HORIZON H92



HORIZON®

- **EDM Range**
Reflectorless, 1000m
Prism, 2000m
- **Accuracy** : 2"
- **Internal Memory** : 100.000 pts
- **Display** : Graphical Display
Touchscreen
- **Interface** : Serial RS-232C and USB
Post

HORIZON H92K



HORIZON®

- **EDM Range**
Reflectorless, 500m
Prism, 5000m
- **Accuracy** : 2"
- **Storage** : 32 GB
- **Dust/Water Rating** : IP54
- **Display** : Single Backlit LCD
- **Tilt Angle Compensation** :
Dual-axis compensator.
- **Communications** : Bluetooth,
Serial RS-232C, and USB Host 2.0

HORIZON H72