



## RTS/OTS650 series Total Station



- Power long reflectorless measuring distance 300m(R300)/500m(R500)
- Bluetooth® cable-free connection(Factory optional)
- 128M internal memory, 120000 points and 40 Jobs can be saved
- Can be operated with a data collector, FOIF FieldGenius, or other third party software is available
- IP66 environmental protection
- Alphanumeric keyboard



TS650 can connect to data collector through Bluetooth or RS-232C



# RTS/OTS650 Basic Total Station

## ■ Technical data

### TOTAL STATION

Model : RTS/OTS650 / OTS655

#### Instrument For Total Station

Power Long reflector less measuring distance 300m

Bluetooth or cable connectivity (standard)

Supporting original software is available.

Water and dust protection

Alphanumeric keyboard

#### Angle Measurement

- Measurement Method : Absolute Encoding
- Minimum Readout : 5"
- Accuracy : 2"

#### Distance Measurement minimum 300 meters

#### Telescope

- Magnification : 30X
- Field of View : 1°30' (2.7m at 100m)
- Minimum Focusing Distance : 1.2m

#### Compensator

- System : Dual-axis
- Working Range :  $\pm 3'$
- Setting Accuracy: 1"

#### Communication

- Bluetooth
- Interface : Standard RS232, USB, mini-B
- Internal Data Memory : Approx 20,000 Points, default 8G USB pen drive.
- Data Format : ASCII or latest

#### Laser Plummet

Type : Laser point, brightness levels adjustment

Centering Accuracy : 1 mm at 1.5 m instrument height

Supplied with essential accessories and Operating Manual.

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