### SPECIFICATIONS

#### Distance Measurement

<table>
<thead>
<tr>
<th>Type</th>
<th>NTS-360R</th>
<th>NTS-365R</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Range</td>
<td>300m</td>
<td>500m</td>
</tr>
<tr>
<td>Accuracy</td>
<td>2+2ppm</td>
<td>3+2ppm</td>
</tr>
<tr>
<td>Reflected</td>
<td>10m</td>
<td>15m</td>
</tr>
<tr>
<td>Reflected</td>
<td>5+2ppm</td>
<td>10+2ppm</td>
</tr>
</tbody>
</table>

#### Distance Measurement (Continued)

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#### Reflection Mode

- Fine mode: <1.2s
- Tracking mode: <0.5s

### STANDARD CONFIGURATION

1. Mainbody: 1x
2. Backup on-board Battery: 2x
3. Charger: 1x
4. Communication Cable: 1x
5. Tools Kit: 1x
6. Belt for Case: 1x
7. Dryer: 1x
8. Plummet: 1x
9. Carrying Case: 1x
10. Operation Manual: 1x

### COMPATIBLE ACCESSORIES

- USB Communication Cables
- Battery and Charger

### TELESCOPE

- Image: Erect
- Tube Length: 215mm
- Effective Aperture: 45mm
- Magnification: 20x
- Field of View: 1º - 30º
- Minimum Focus Distance: 3m
- Resolving Power: 5º

### OPTICAL PLUMMET

- System: Dual axes, Liquid-electric
- Working Range: ± 3
- Accuracy: ± 3

### VIAL

- Double Vial: 30º / 72m
- Horizontal Vial: 8 / 21mm

### OPTICAL PLUMMET

- Image: Erect
- Magnification: 3x
- Focusing Range: 0.5m - ∞
- Field of View: 3º

### TELESPECTrometer

- Type: Rechargeable Ni-H battery
- Voltage: 6.0V
- Continuous Operation Time: 8 hrs

### OTHERS

- Display: LCD, Alphanumeric
- Data Communication: RS-232C, USB, SD
- Temperature: -20ºC to +50ºC
- Dimension and Weight: 150 x 155 x 330mm, 3.2kg
**Absolute Encoding Disk**

With absolute encoding disk, you can start your work directly as the instrument is powered on. Azimuth angle will be saved even if the power is off incidentally in the job.

**Six-line large LCD**

Convenient Management on Internal Memory.

Huge capacity of internal memory enables you to easily complement file system management, including adding, deleting, modifying and transferring data.

**Dual Axis Compensation**

**SD card Function and USB interface**

SD card provides huge memory, fast speed of data transferring, incredibly flexibility and reliable safety. Saving various data of job into the SD card, you can easily read it just by inserting it into the SD port of your laptop.

USB interface is the international mainstream for PC communication, with it your job must be much easier.

**Reflectorless Distance Measurement**

Total station NTS-360R series is functioned by reflectorless distance measurement, range up to 300m which is applicable for long distance measurement with high accuracy on various kinds of materials or colors such as wall, wire pole, wire, cliff, hill, earth, timber pile, etc. For those targets which are not easy or even impossible to reach, reflectorless distance measurement can complete the measurement task easily.

**Various Surveying Programs**

Besides of ordinary surveying programs, such series of total station also has special surveying programs, such as remote height measurement, offset measurement, remote distance measurement, stake out, resection, area calculation, road design and stake-out, etc., which are sufficient to meet the needs of professional measurement and surveying measurement.

**The Road Design Measurement**

**NTS-360R Series**