Differences of BHT-8000DB, BHT-8000B and BHT-8100B

| Model No. | Diffrernce point |  |
| :--- | :--- | :--- |
|  | Scanning Aperture | Scanning dintance |
| BHT-8000DB | Straight Scanning <br> (Please refer to Fig.1.) | Long - range readable <br> (Please refer to Table1 and Fig.4) |
| BHT-8000B | Straight Scanning <br> (Please refer to Fig.1.) | Normal - range readable <br> (Please refer to Table1 and Fig.3) |
| BHT-8100B | Slant Scanning <br> (Please refer to Fig.2.) | Normal - range readable <br> (Please refer to Table1 and Fig.3) |



Fig 1. Construction of straight scanning type


Table 1. Electrical and Mechanical differences on scanning distance

|  | BHT-8000B and BHT-8100B | BHT-8000DB |
| :---: | :---: | :---: |
| Lens | ND-203N <br> (Normal range type) | ND230 <br> (Long range type) |
| Current limiting <br> resistor of LED | $68 \Omega \times 2$ <br> (R28 and R31 on main circuit board) | (R28 and R31 on main circuit board) |



Fig. 3 Scanning distance of BHT-8000B and BHT-8100B


Fig. 4 Scanning distance of BHT-8000DB

