

# FR 80-MM TRACKING

## For use with TRACKING Rotating Lasers



| TECHNICAL DATA                       | FR 80-MM TRACKING   | FEATURES   | SUPPLIED WITH  |
|--------------------------------------|---|--|--|
|                                      |   |  | <b>ART.-NO. 254085</b>   |
| Accuracy                             | ± 0.5 / 1 / 2 / 5 / 10 mm   | <ul style="list-style-type: none"> <li>· For rotating lasers with red or green laser beam</li> <li>· Segments of display indication increase / decrease proportionally</li> <li>· Large LCD's at front and back, with backlight that can be switched on/off for optimal reading in all conditions</li> </ul> | <ul style="list-style-type: none"> <li>· 2 x AA NiMH batteries &amp; Quick charger</li> <li>· All-metal clamp for levelling staff</li> </ul> |
| Detecting range / accuracy           | 300 m / ± 5 mm<br>200 m / ± 2 mm<br>100 m / ± 1 mm<br>50 m / ± 0.5 mm |  |  |
| Accuracy mm-indication               | ± 0,5 mm  |  |  |
| Length receiving window              | 120 mm  |  |  |
| Length receiving area mm-indication  | ± 40 mm from on-grade   |  |  |
| Offset range (OSET) / from base line | -   |  |  |
| Measuring units                      | mm,in,fraction  |  |  |
| Display indication                   | front, back   |  |  |
| Display illumination                 | yes   |  |  |
| LED indication                       | front, side, back   |  |  |
| Signal tones                         | 2 + soundless   |  |  |
| Power supply                         | 2 x AA NiMH rechargeable  |  |  |
| Operating time                       | 40 h  |  |  |
| -with activated LCD illumination     | 32 h  |  |  |
| -with activated monitoring function  | 20 h (with LCD illumination 17 h)                                     |  |  |
| Temperature range                    | -10 °C to +50 °C  |  |  |
| Magnets                              | top, side   |  |  |
| Vials                                | top, side   |  |  |
| Dust / water protection              | IP 67   |  |  |
| Dimensions                           | 175,5 x 78 x 31 mm  |  |  |
| Weight                               | 0,36 kg   |  |  |