



Part No:  
BT 840100

$\mu$ Level is the precise Level for the measurement of tool machinery, assembly and quality control. Often an accuracy from below  $1\mu\text{m}$  is required to meet the specification. Status Pro offers a variety of tools to fulfill the required accuracy. The  $\mu$ Level is designed for the man in the workshop to measure tool machinery and measuring machines. The system is developed now for 20 years and optimized for practical use. Even the color is optimized for a better recognition.

## Technical Data

|  |   |                                 |   |
|--|---|---------------------------------|---|
| <b>Range:</b>                                  | 0 ~ $\pm 9999\mu\text{m/m}$   | <b>Environmental condition:</b> | ( $20\pm 2$ ) °C,<br>temperature change $\leq 0.5$ °C/h |
| <b>Measuring range:</b>                        | 0 ~ $\pm 2000\mu\text{m/m}$   | <b>Power supply:</b>            | 4 x AA batteries<br>or rechargeable batteries           |
| <b>Resolution:</b>                             | Phase I = 0.01 mm/m –<br>Phase II = 0.001 mm/m                      | <b>Operating time:</b>          | approx. 14 hours  |
| <b>Measurement error in measurement range:</b> | $\pm (1 + A \times 2\%)$<br>A: measurement value in $\mu\text{m/m}$ | <b>Dimensions:</b>              | 150 x 47 x 170 mm                                       |
| <b>Stability:</b>                              | $\leq 6\mu\text{m} / 4\text{h}$                                     | <b>Base length:</b>             | 150 mm  |
| <b>Repeating accuracy:</b>                     | $\leq 1\mu\text{m/m}$   | <b>Base type:</b>               | Prisma  |
| <b>Stability time:</b>                         | $\leq 10$ seconds   | <b>Weight:</b>                  | 1.3 kg  |
| <b>Zero values error:</b>                      | $\leq 1\mu\text{m/m}$   |                                 |   |

**CE** All Status Pro Laser and Receiver Instruments are developed and manufactured according to the following CE Standards:  
EN 55 011, EN 55 022, EN 61 000-4-2, EN 61 000-4-3, EN 60 335.

This document was prepared with the utmost of care. Changes and errors cannot be completely avoided.

TD1057 E 07/15