



Part No:
BT 840100

μLevel is the precise Level for the measurement of tool machinery, assembly and quality control. Often a accuracy from below 1μm is required to meet the specification. Status Pro offers a variety of tools to fulfill the required accuracy. The μLevel 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 coulour is optimised for a better recognition.

Technical Data

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

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