

## TESA RUGOSURF 10 Roughness Gauge

Robust, versatile and compact gauge unit designed for inspecting any work piece surface finish and capturing roughness parameter values – Wide variety of probes for the most varied applications – Possible tolerancing of each parameter available.

- Interchangeable probe, swivelling through to 90° to let you measure even in hard-to-reach recesses.
- Extended autonomy. Can equally be connected to the mains adapter or the battery pack for direct use on a machine-tool.
- Value storage, output or transfer to a PC of up to max. 100 measured values).
- USB data output for full use and further storage of the measurement results.
- Automatic idle mode if the gauge is left unused for 40 seconds. Preserve the battery pack.
- Fast and easy analysis of the results obtained from the measured parameters with assigned tolerances.



USB

ISO 3274 (Cl.1)

10°C to 40°C

-10°C to +50°C

122 x 53 x 81 mm  
(gauge unit alone)

590 g



Suited  
plastic case

Declaration  
of conformity

**NP**

**=**

**06930010 TESA RUGOSURF roughness gauge 10**

*delivered with the following standard accessories:*

Roughness standard, nominal value  $R_a = 2.97 \mu\text{m} / 117 \mu\text{in}$

Rechargeable battery 8.4 V, 170 mAh, NiMH in PP3 format

Standard probe, type **SB10**

Battery charger

Adapter for universal stand, 8 mm diameter

Positioning support

