



inwards inspection, production or the measurement laboratory.

3 horizontal measuring positions of probe 0°, -90° et +90°.

Measures roughness parameters according to standards:
ISO 4287

parameters and workpiece profiles.

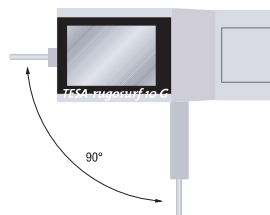
Direct displaying of all measured values and computed profiles.

Flexible autonomy through mains adapter or battery pack.

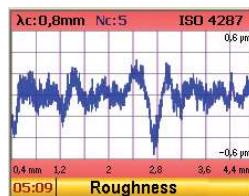
Data storage, printing or transfer to a PC of a maximum of 999 measured results.

Possible tolerancing of all parameter values.

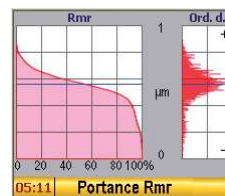
Multilingual menu options.



Ra	0,088 μm
Rq	0,116 μm
Rt	0,889 μm
Rp	0,264 μm
05:08	Parameters



Profile measurement





TESA RUGOSURF 10G



Z = ± 200 µm (± 0,0079 in)



Measuring span, µm

400 µm (6300 µin) on Z axis, 16 mm (0.63 in) on X axis



Display span, µm

Ra = 0 ÷ 100 µm; Rt = 0,05 ÷ 400 µm



0,001 µm (0.1 µin)



= Bearing area curve, profil-R, profil-P



(R = µm; angle °)

R = 5 µm, 90°



max. 20 measurements with parameters, profiles and graphics



Roughness standard Ra = 2,97 µm



Cable RUGOSURF 10G for RUGOSURF 10G and 10G ()

Probe SB10 2µm for RUGOSURF 10G and 10G
as SB10 but R = 2 µm

SB40 Probe for RUGOSURF 10G and 10G

SB50 probe for RUGOSURF 10G and 10G

Roughness standard Ra 0,1 µm (1 µin)

Roughness standard Ra 0,2 µm (8 µin)

Roughness standard Ra 0,5 µm (20 µin)

Roughness standard Ra 0,07 µm (1 µin)

V-form for cylinder $\varnothing > 100$ mm for RUGOSURF 10G

