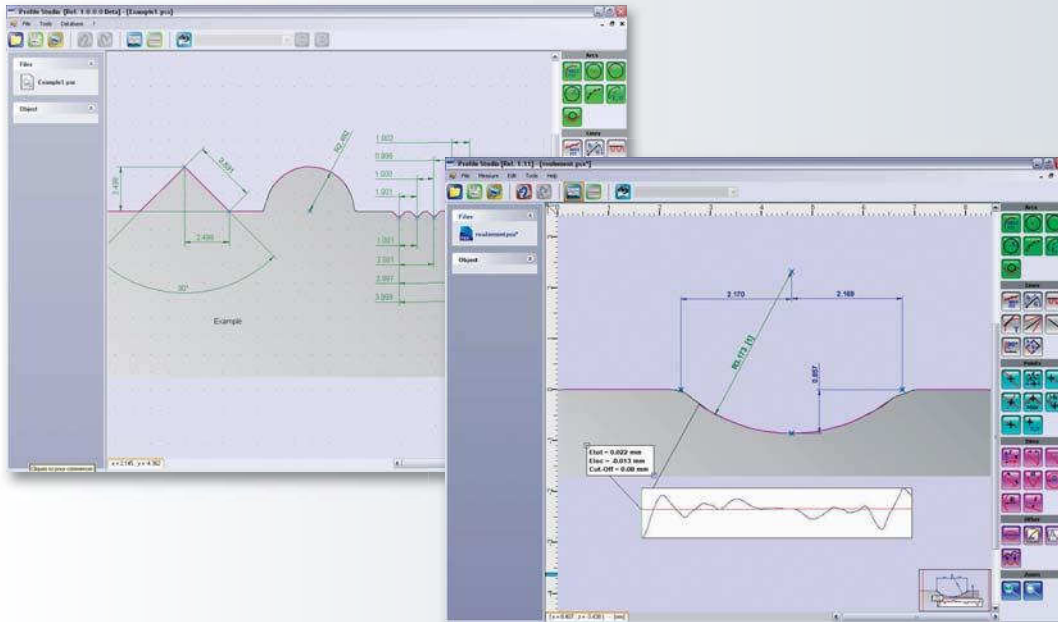
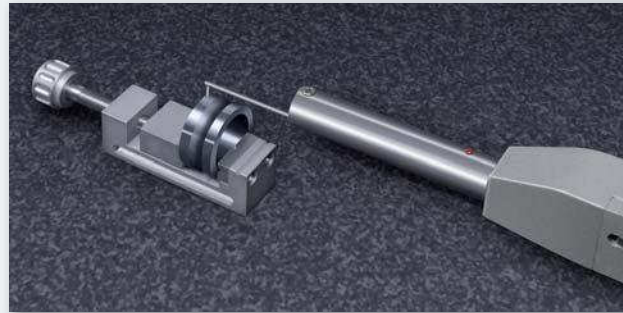
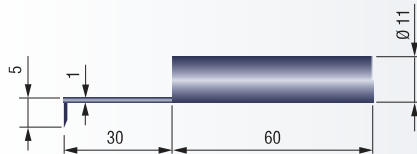


OPTIONAL PROFILE MEASUREMENT

Fitted with a probe with special design, your Ruqosurf 90G changes into a profile gauge. Simple and accurate, this tool used in connection with its proper software can measure any length, radius or arc of circle on any parts. Sometimes, checking these features is just impossible.



Z = 2 mm
X = 50 mm

Z = 0.1 μm
X = 0.4 ÷ 4 μm
depending on measured length

Z = 3.5 + 0.75 * H μm.
*H in mm
X = 3.5 + L/10 μm.
L = distance in mm

1 mm/s

70°
(upward probe)
85°
(downward probe)

Fast, easy setting and evaluation of achieved results. Each relevant dimension can be input upon recognition of the part geometry feature (a point, straight line or arc of circle). Both the rotation and symmetry of the profile being checked let it be conveniently aligned.

The use of a measured profile for the evaluation of a new measurement makes all operations easier. Each needed handling is automatically reproduced.

All measurement results, including detailed user-defined reports, are checked at a glance based on specified tolerances.



06960100 Profile Set 2 mm

Supplied with:

06960102 SB 2000 probe

06960103 Setting standard (along with inspection report)

06960101 Profile Studio multilingual software (EN/FR/DE/EN/IT/ES/PT)

USB connecting cable, L = 1.80 m