

Mitutoyo

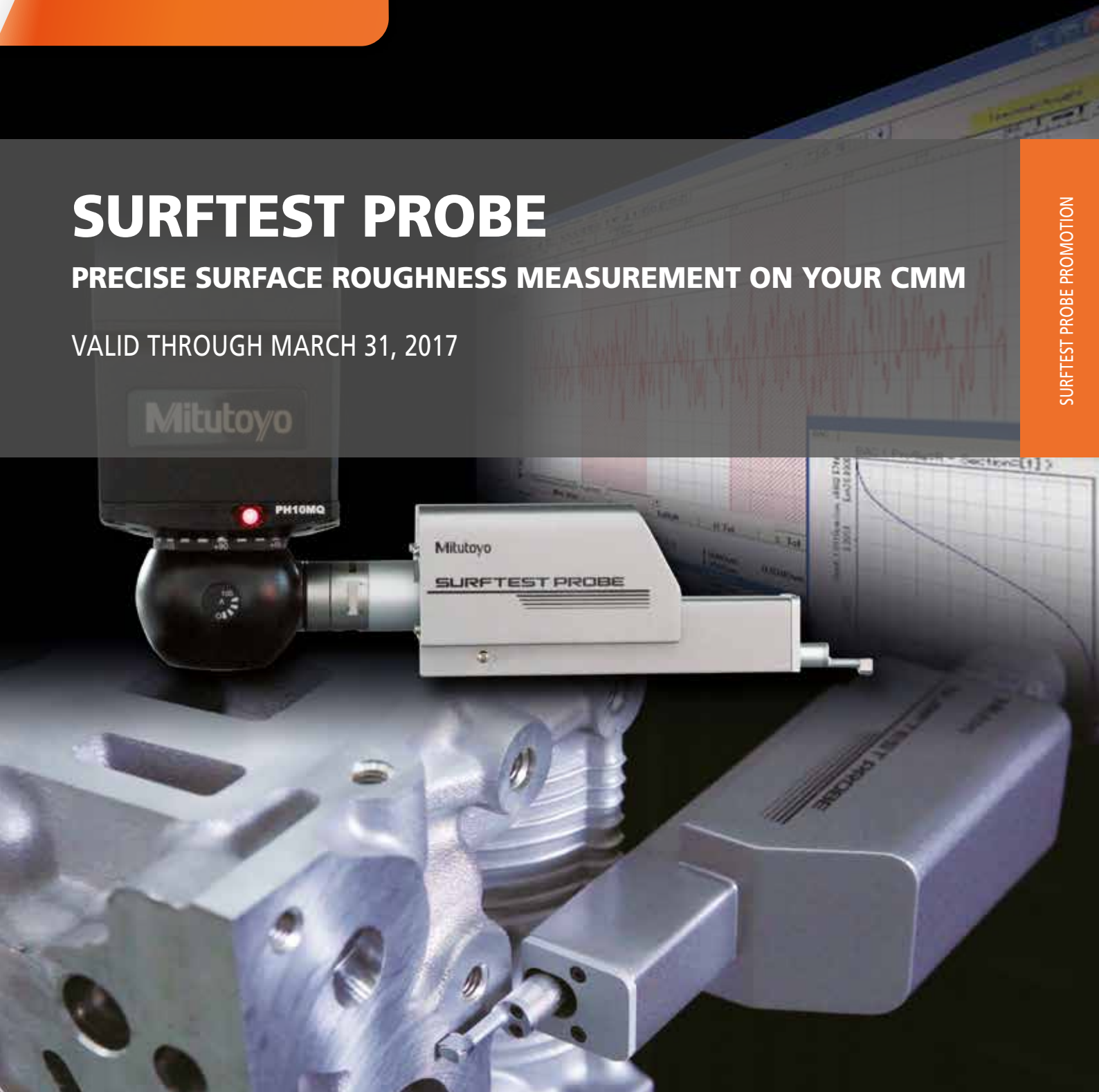
PROMOTION!

SURFTEST PROBE

PRECISE SURFACE ROUGHNESS MEASUREMENT ON YOUR CMM

VALID THROUGH MARCH 31, 2017

SURFTEST PROBE PROMOTION



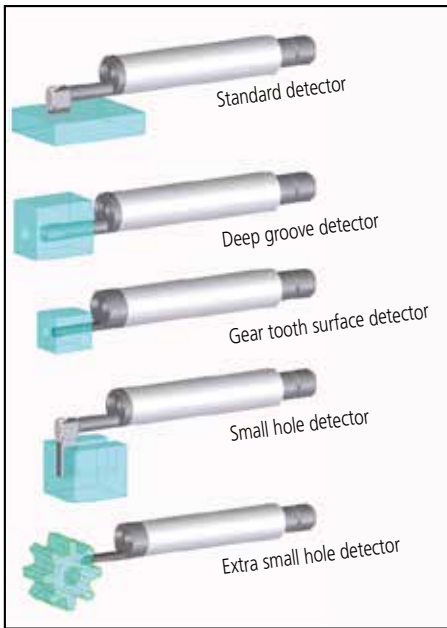
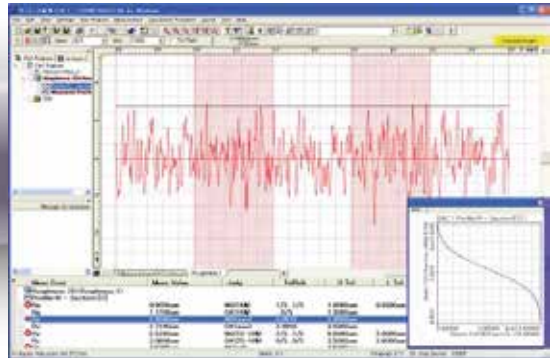
Surface Roughness Measurements on Your CMM

This latest Mitutoyo probe head closes the gap between typical dimensional CMM measurements and surface roughness inspection. Instead of having to take the workpiece to another measuring instrument or using additional portable systems, the SURFTEST Probe adds roughness measurement capability to your CMM and so avoids all the cost and inconvenience of additional systems. It brings the proven technology of the Mitutoyo SJ-310 series to the CMM with all its highly capable range of detectors. These are developed for handling specialist applications such as roughness measurement on gears, inside small holes or deep grooves, in addition to simple flat surface measuring tasks.

- Proven technology from the Mitutoyo Surf test SJ-310
- Choose from five types of detector for various applications
- High accuracy – no CMM movement during measurement
- One CNC measurement cycle produces all results
- Graphical and numerical output
- One Measurement report for all GD&T requirements



For detailed information on the conditions, please contact your local Mitutoyo subsidiary!



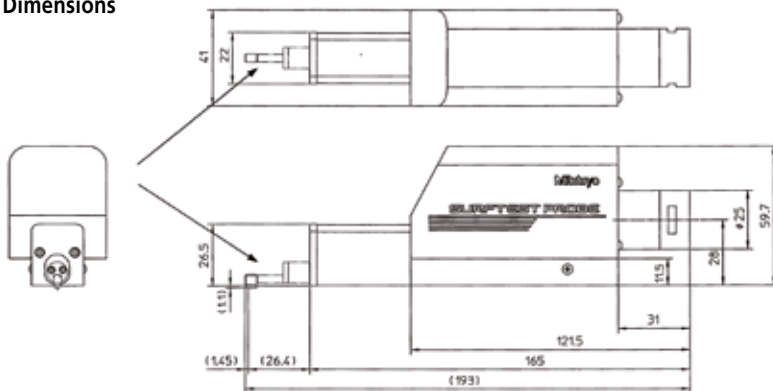
Specifications

Model	Surftest Probe
Order No.	06AEN891
Length to drive	17,5 mm (the free running distance before and behind measurement is also included)
Driving method *1	One reciprocating movement
Tracing speed *2	Measurement: 0,25 mm/sec, 0,5 mm/sec, 0,75 mm/sec; return: 1 mm/sec
Probe mount	Renishaw autopoint
Mass	350 g
Range / resolution	AUTO / dependent on a measuring range 360 µm / 0,006 µm 100 µm / 0,002 µm 25 µm / 0,0004 µm

*1: The drive mechanism in probe performs roughness measurement.

*2: Depending on conditions, speed change may not be possible.

Dimensions



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