

MEASUREMENT STUDIO Software

Software for RUGOSURF 90G.

Enables the import of stored measurement data from the device to the computer, for processing in a database.

Optimal and detailed visualization of the results: parameters, profiles (W undulation, P primary profile and R roughness) or the three.

Calculation of roughness parameters including VDA parameters.

Statistical analysis of a set of measurements.

Creation and storage of measuring programs in the software, which can then be loaded onto the instrument.

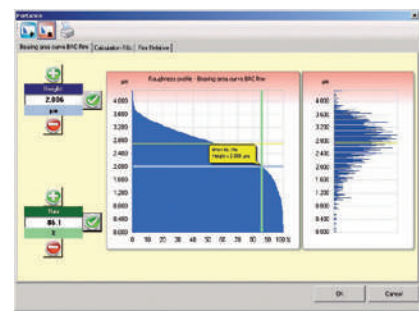
Customizable measurement report.

Output from the computer

- measuring results with measuring parameters
- profiles as coordinates
- measuring report in format .xls .pdf .doc .rpt (Crystal Report) or .rft (Rich Text Format)



MEASUREMENT STUDIO



Bearing area curve

Parameter	Measurements	Average	Min	Max	Range	St
Pa	3	2.521	0.528	2.114	3.306	0.983
Pb	3	2.843	0.942	3.517	2.976	1.268
Pc	3	5.995	4.294	11.954	7.638	3.521
Pd	3	2.905	1.137	4.126	2.879	1.262
Pe	3	6.186	2.288	4.889	4.811	2.022
Pf	3	8.187	3.467	11.817	7.966	3.215
Pg	3	4.821	1.263	10.276	9.314	3.969
Ph	3	0	0	0	0	0
Pi	3	8.985	4.214	11.954	7.528	3.229
Pj	3	0	0	0	0	0
Pk	3	3.179	0.528	3.216	2.987	1.180
Pl	3	2.883	0.675	3.622	2.827	1.200
Pm	3	5.951	4.438	10.262	2.987	2.629
Pn	3	2.985	1.795	5.524	3.289	1.471
Po	3	5.792	3.750	7.120	4.080	2.175
Pp	3	7.635	1.797	10.206	8.593	3.734
Pq	3	0	0	0	0	0
Pr	3	0.957	0.452	12.952	1.987	3.029
Pt	3	0	0	0	0	0
Pu	1	0.336	0.336	0.336	0.366	0.000
Pv	1	0.685	0.685	0.685	0.366	0.000
Pw	1	0.975	0.975	0.975	0.366	0.000
Px	1	0.366	0.366	0.366	0.366	0.000
Py	1	0.366	0.366	0.366	0.366	0.000
Pz	0	16.381	4.214	12.829	8.171	2.780
Ra	3	7.281	2.407	10.425	3.368	2.542
Rb	3	7.887	2.744	11.200	4.458	3.072
Rc	0	0.886	0.000	0.000	0.366	0.000
Rd	0	0.886	0.000	0.000	0.366	0.000
Re	0	0.886	0.000	0.000	0.366	0.000
Rf	0	0.886	0.000	0.000	0.366	0.000

Statistics

Pai VDA 2007			
Parameter	Value	Tol-	Tol+
WDSm	0.273 µm		
WDC	0.971 µm		
WDT	2.243 µm		

VDA parameters



Measuring report with customisable header and logo



06960048 MEASUREMENT STUDIO software + dongle for RUGOSURF 90G

- Included in delivery
- USB protection key (dongle)
 - Installation CD, 6 languages
 - User instructions (included on the installation CD)
 - USB connection cable to the PC for RUGOSURF 10G and RUGOSURF 90G, length 1,80 m

