

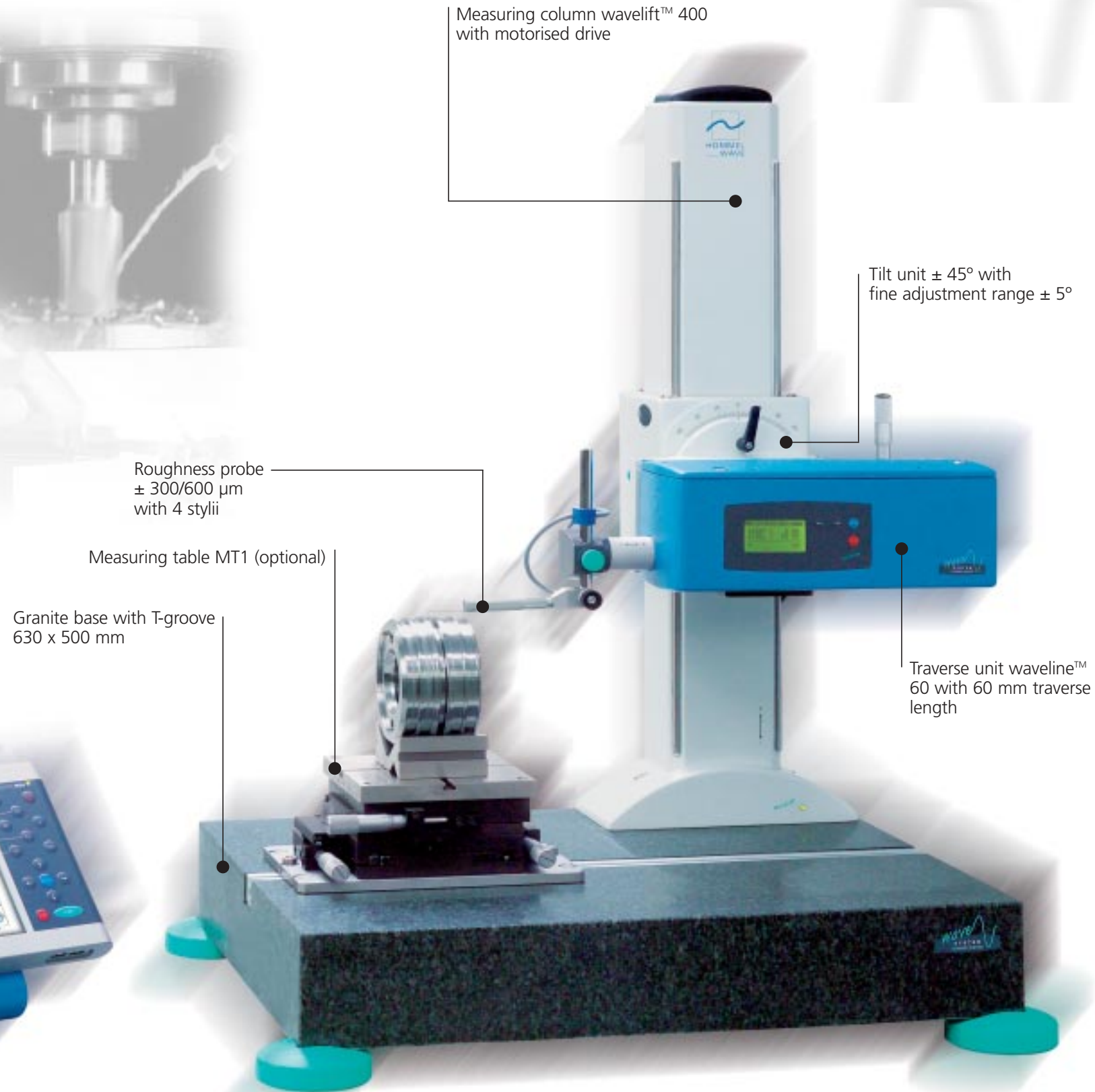
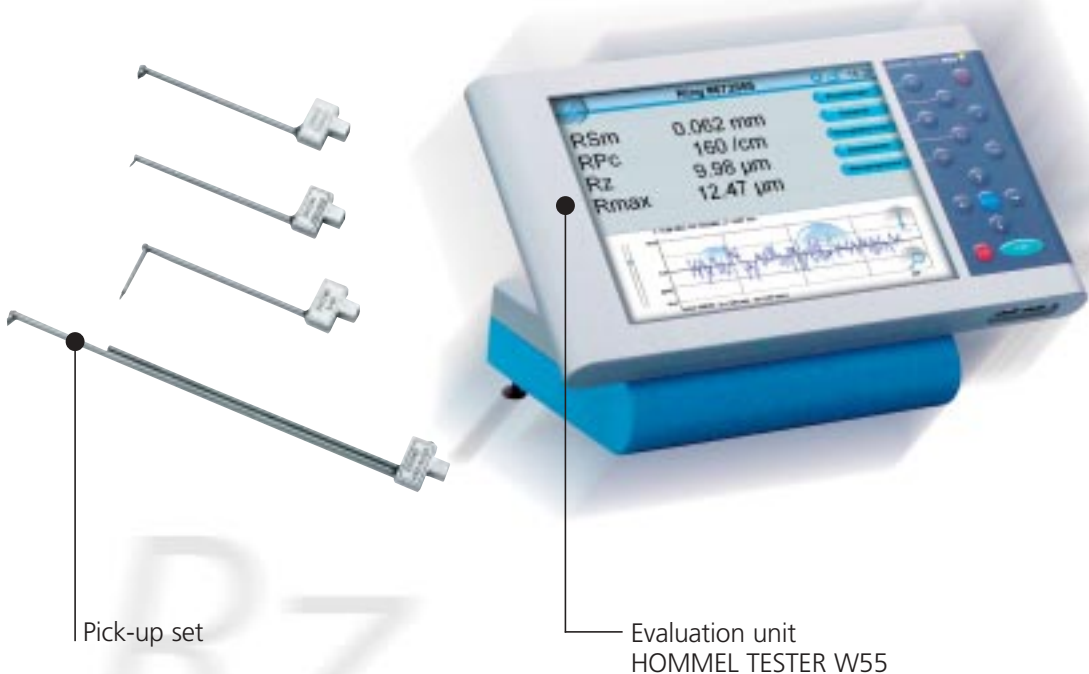
Roughness measuring station HOMMEL TESTER W55 R60-400

Art. 10017077

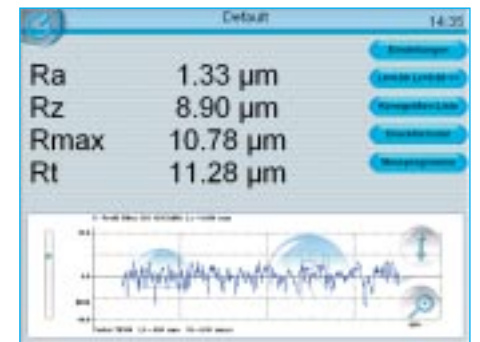
Universal, measuring station with motorised measuring column for roughness, profile and waviness measurements.

Scope of delivery

- Evaluation unit HOMMEL TESTER W55
- Granite base with T-groove
Dimensions 630 x 500 mm
- Measuring column wavelift™ 400
 - 400 mm motorised travel
 - Optional travel speeds
 - Autostop-function
- Tilting and holding unit for waveline™ 60
 - Coarse adjustment range $\pm 45^\circ$
 - Fine adjustment range $\pm 5^\circ$
- waveline™ 60-traverse unit
 - Traverse length: 60 mm
 - Guide accuracy $0,8 \mu\text{m}/60 \text{ mm}$
 - Traverse speed $0.01 - 3 \text{ mm/s}$
- Roughness standard RNDH 2
- Pick-up set TKU 300/600
 - Measuring range $\pm 300 \mu\text{m}$
(with TS2 $\pm 600 \mu\text{m}$)
 - incl. 4 exchangeable probe arms
 - incl. skid and scanner guard



Measuring program selection
Fast selection by icons



Result display
Roughness parameters and profile log



Result display
Waviness parameters and waviness trace

Measurement List

Test	Ra	Rz	Param	Wz	Date	Time
1	1.40	9.25	11.20	11.11	04.01.05	14.43:01
2	1.44	9.30	11.20	11.09	04.01.05	14.43:07
3	1.20	8.50	10.82	10.98	04.01.05	14.43:41
4	1.30	8.60	10.82	10.89	04.01.05	14.44:01
5	1.28	8.50	11.70	12.02	04.01.05	14.44:11
6	1.23	8.78	11.58	11.48	04.01.05	14.44:31

Statistics

Param.	Wz	Range	S	Mean	Count
Wz	1.93	0.25	0.09	1.40	1.20
Param	11.20	1.88	0.91	12.28	10.49
Wz	11.88	2.12	0.91	12.02	10.49

Parameter list and statistics
Data export in Excel