

OUR FEATURED PRODUCTS

ASIMETO®

Surface Roughness Tester SM100

Features

- Portable, and simply operation;
- Build-in Li-ion battery, can work independently;
- Standard probe can be used on most of surface roughness applications; there are also optional probes can meet special measuring surface requirements;
- Multi testing speed, including 0.135mm/s, 0.5mm/s, 1.0mm/s;
- Complies with many standrads including ISO, ANSI, DIN and JIS etc.;
- Diamond stylus tip, 90 tip degree angle and 5µm tip radius;
- Detector measuring force less than 4mN;



645-01-1

Standard Accessories

- Protective case;
- Main unit; Battery Charger; Standard detector; Calibration specimen;
- Front and rear height adjustment attachments; Protection shield; Screw driver;
- Manual;

Specifications

	English Menu	Chinese Menu
Part Number	645-01-0	645-01-1
Measuring Range	160 µm	
Detector travers	17.5 mm	
Resolution	0.01µm on ± .20µm Range	
	0.02µm on ± .40µm Range	
	0.04µm on ± .80µm Range	
Sampling Lengths	0.25,0.80,2.5 mm	
L x W x H	119 x 47 x 65 mm	
Weight	380 grams	
Measurement Parameters	Ra,Rq,Rz,Rt,Rp,Rv,Rs,RSm, RSM(JIS),Ry(JIS),Rsk,R3z,Rmax,Rpc,Rmr	
Standards	ISO,ANSI.DIN,JIS	
Filter	RC,PC-RC,Gauss,D-P	
Accuracy	Less than or equal to 10% of reading	
Repeatability	Less than or equal to 6% of reading	
Power Supply	Built in Lithium Ion Battery with 8.4 Volt AC adapter	

Call Your Authorized Dealer To Order today!

www.asimeto.com

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