Gloss Meter
SADT GT SERIES

G T series gloss meters are designed and manufactured according to international standards ISO2813, ASTMD523, DIN67530 and China standards GB9754, GB9966, GB/T3891. The technical parameters up to JJG696-2002. The GT45 gloss meter is especially designed for measuring plastic film and ceramics. The GT60S gloss meter is especially designed for measuring small areas and curvy surfaces. ●

Specifications

Model	GTS	GT60	GT60N	GT60+	GT60S	GT45
Application	Paint, coating, printing, ceramics		Paint, coating, metal, plating layer	Metal, dope, plating layer	Small area, curvy surface	Plastic, porcelain enamel
Measuring Range(Gu)	0~199.9		0~99.9 100~1999	L: 0~199.0 H: 0~1999	0~199.9	
Readout Error(Gu)	±1.2		±0.2 (0~99.9) ±0.2%(100~1999)	L: ±1.2 H: ±12	±1.2	±1.2
Stability (Gu/30Min)	±0.4		±0.5 (0~99.9) ±0.5%(100~1999)	±0.4		
Aperture (mm)	20° 60° Ø10 85° Ø7	60°				45°
Measurement Spot (mm)	10×10 @ 20° 10×20 @ 60° 8×30 @ 85°	10×20			2×2	10×14
Window Size (mm)	11×52	14×28			Ø4	14×20
Memory	-		10 data		-	
Communication Interface	-		RS232/USB		-	
Software	-		My Gloss		-	
Power Supply	1.5V AA		1.5V AAA	1.5V AA		
Dimension (mm)	140×32×64	114×32×64	83×46×30	114×32×64		
Net Weight(g)	420	300	100	300		
Standards	ISO2813, ASTMD523, DIN-67530, GB9754, GB7706		ISO2813, ASTMD523, DIN-67530, ISO7668, GB9754	ISO2813, ASTMD523, ISO7668, GB9754	ISO2813, ASTMD523, GB9754	ASTM-C346, ASTM2767, GB11420, GB8807, GB3295

Surface Roughness Tester
SADT RoughScan

S ADT RoughScan tester is a portable, battery-powered instrument for checking surface roughness with the measured values displayed on a digital readout. The instrument can be used in the laboratory, an inspection area, in the shop, or wherever on-site surface roughness testing is required. ●

SADT RoughScan			
Measuring Range	Ra: 0.05μm~6.3μm/1μ"~250μ" Rz: 0.2μm~50.0μm/8μ"~999μ" Ry/Rmax: 0.2μm~25μm/8μ"~999μ"	**Readout Error**	±10%
		Stability	≤6%
		Sensor Type	Piezoelectric
Resolution	0.01μm/1μ"	**Maximum stylus force**	15.0mN/1500mgf
Cut-off	0.8mm/0.30", ANSI 2RC Filter	**Working Environment**	10°C~45°C
Display	3-digit LCD	**Storage Temperature**	0°C~60°C