

Concrete Surface Texture Meter

Product Description

The Concrete Surface Texture Meter is widely used in construction site to measure surface roughness of concrete, calculate corresponding parameters according to selected measuring conditions and clearly display all measurement parameters.

Product Feature

- Multiple parameter measurement: Ra, Rz, Rq, Rt.
- Highly sophisticated inductance sensor.
- Four wave filtering methods : RC, PC-RC, GAUSS and D-P.
- Built-in lithium ion rechargeable battery and control circuit with high capacity.
- Small in size, light in weight and easy to use.
- Manual or automatic shut down, Metric /Imperial Conversion.
- Can memorize 7 groups of measurement results and measuring conditions for later use or download to PC.
- Use USB data output with connection PC.
- Provide Bluetooth data output choice.

AR-132CT



Product Parameter

Measuring Range		Ra, Rq:0.005~20.00 um
		Rz, Rt:0.020~200.0 um
Accuracy		Not more than ±10%
Fluctuation Of Display Value		Not more than 6%
Resolution		0.001um, 0.01um, 0.1um
Probe	Radius	10um
	Material	Diamond
	Measurement Force	16mN(1.6gf)
	Angle	90°
	Vertical Radius	48mm
	Maximum Driving Stroke	17.5mm/0.7inch
	Cutoff Length	0.25mm, 0.8mm, 2.5mm
Driving Speed	Measuring	Sampling Length: 0.25mm Vt: 0.135mm/s
		Sampling Length: 0.8mm Vt: 0.5mm/s
		Sampling Length: 2.5mm Vt: 1mm/s
	Returning	Vt=1mm/s
Profile Digital Filter	Filtered Profile	RC, PC-RC, GAUSS
	Non-Filtered Profile	D-P
Evaluation length		1~5L Optional
Data Memorize		7 Groups
Power Supply		Built-in rechargeable Li-ion battery
Size		140x52x48 mm
Weight		420 g