

Function	WT200A	WT210	WT211
Thickness measurement of non-metallic coating on the surface of magnetic metal substrate	√	×	×
Thickness measurement of non-magnetic surface coatings on magnetic metal substrates	√	×	√
Measuring the non-magnetic film on the magnetic metal substrate	×	√	√
Automatically identifying the non-magnetic metal substrate or magnetic metal substrate	×	×	√
Single measurement, continuous measurement and differential measurement available	√	√	√
Zero-point calibration, 2-point calibration and basic calibration available	√	√	√
Metric and imperial units of measurement optional	√	√	√
LCD backlight	×	√	√
Automatic shutdown	√	√	√
Two modes(Car/User)	√	×	×

Specification	WT200A	WT210	WT211
Measurement ranges	0~1.80mm/0~71.0 mil	0~1800μm/0~70.9 mil	0~1500μm/0~59 mil/0~1.5mm
Resolution	0.05mm/2mil(Car) 0.01mm/1mil(User)	0.1μm/1μm/0.1mil	(0.1μm, 1μm)/0.1 mil/0.001mm
Measurement error	±0.1mm	±(3%H+1μm)	≤150μm ±5μm >150μm ±(3%H+1μm)
Min. diameter of substrate	50mm	φ12mm	12mm(Magnetic) 50mm(Non-magnetic)
Min. thickness of substrate	0.5mm	0.5mm	0.5mm(Magnetic) 50mm(Non-magnetic)
Operating temperature range	18~30°C	0~40°C	0~40°C
Work humidity range	10~80%RH	10~95%RH	10~95%RH
Power supply	2*1.5V AAA battery	2*1.5V AAA battery	2*1.5V AAA battery

Application



Chemical industry



Car wash industry



Metal processing industry



Commodity inspection



- ☒ WT210
- ☒ WT211



Battery bay



Probe

(WT200A)

