

# TIME3210 Surface Roughness Tester

## Feature

- Small size and easy operation
- The pickup can make measurement at four direction
- Unit: mm/inch
- Low battery display
- Give operation tips when the measured result exceeds the lower and lower limit setting.
- With fault operation tips
- With calibration function
- Data transfer to PC



## Spesification

<b>Measuring Range</b>	R a: 0.03 $\mu$ m~6.35 $\mu$ m R t: 0.2 $\mu$ m~25.3 $\mu$ m R z: 0.2 $\mu$ m~25.3 $\mu$ m
<b>Error</b>	$\leq \pm 10\%$
<b>Repetability</b>	$\leq 6\%$
<b>Display resolution</b>	0.01 $\mu$ m
<b>Cutoff Length (L)</b>	0.8mm (Filter: RC Filter)
<b>Evaluation length</b>	1L,3L,5L~selectable?
<b>Driver speed</b>	3mm/s
<b>Display</b>	LCD, 3 digital
<b>Interface</b>	RS232
<b>Power</b>	9V alkaline battery
<b>Pickup</b>	Pickup testing at 90°, 180° and 270° Inductive
<b>The max. testing force of pickup</b>	<16mN
<b>Operating temperature</b>	0~40°
<b>Storage temperature</b>	-20~65°

