

LED STROBOSCOPES



- Quick and easy operation with rotary encoder and buttons
- When the LED flash frequency matches with the rotational speed or cyclic movement frequency of the workpiece, the moving workpiece appears to be still and the surface quality can be checked
- Measure the rotational speed or cyclic movement frequency of the workpiece without physical contact or reflective stickers
- External trigger mode allows automatic tracking with external sensors such as proximity switch (PNP-NO), Hall switch (PNP-NO), photoelectric switch, encoder etc.
- Adjustable brightness and single flash duration
- Built-in storage memory for flash frequency and parameter setting
- Low battery indication



proximity switch (included)

SPECIFICATION

Part No.	ISQ-TS200K	ISQ-TS200KA-U
Range	50.0FPM~36000FPM (flash per minute); 1.00Hz~600.00Hz	
Resolution	0.1FPM (50.0~10000FPM), 1FPM (10000~36000FPM); 0.01Hz	
Unit	FPM, Hz	
Accuracy	±0.01%	
Trigger mode	internal: F00; external: F01, F02	
Phase shift	range: 0°~359°, increment: 1° (only valid for F01 mode)	
Light source	9 CREE LED lamps, lamp lifetime: 3~5 years	
Power supply	12.6V rechargeable Lithium battery	AC: 100V~240V, 50/60Hz
Dimensions (L×W×H)	7.87×3.94×4.72"	
Weight	2.98lb	

STANDARD DELIVERY

Part No.	ISQ-TS200K	ISQ-TS200KA-U
Main unit	1 pc	1 pc
Proximity switch	1 pc	1 pc
AC/DC adapter	1 pc	-
Power cord	-	1 pc