

LED STROBOSCOPES



ISQ-TS200K

- 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-TS200A-U	ISQ-TS210K	ISQ-TS210A-U
Device type	DC type	AC type	DC type	AC type
Range	50.0FPM~36000FPM (flash per minute); 1.00Hz~600.00Hz		50.0FPM~99999FPM (flash per minute); 1.00Hz~1666.7Hz	
Resolution	0.1FPM (<10000FPM), 1FPM (≥10000FPM); 0.01Hz (<1000Hz), 0.1Hz (≥1000Hz)			
Unit	FPM, Hz			
Accuracy	±0.1FPM (<1000FPM), ±0.01% (≥1000FPM)			
Trigger mode	internal trigger (F00), external trigger (F01, F02)			
Phase shift	range: 0°~359°, increment: 1° (only valid for F01 external trigger mode)			
Light source	9 CREE LED lamps, lamp lifetime: 3~5 years			
Power supply	DC type: 12.6V rechargeable Lithium battery AC type: 100V~240V, 50/60Hz			
Dimensions (L×W×H)	7.87×3.94×4.72"			
Weight	2.98lb			

STANDARD DELIVERY

Part No.	ISQ-TS200K, ISQ-TS210K	ISQ-TS200A-U, ISQ-TS210A-U
Main unit	1 pc	1 pc
Proximity switch	1 pc	1 pc
AC/DC adapter	1 pc	-
Power cord	-	1 pc