

TWINTEX ELECTRONICS CO.



Basic T & M Instruments

Tachometer

Product photo



Specifications

Basic Function	Range	Accuracy	
		TT-734B	TT-736B
Photo rotation speed	2.5~99,999RPM (r/min)	±(0.05%+1d)	±(0.05%+1d)
Contact rotation speed	0.5~19,999RPM (r/min)	±(0.05%+1d)	±(0.05%+1d)
Contact line speed (Metric)	0.05~1999.9m/min	±(0.05%+1d)	±(0.05%+1d)
Contact line speed (Imperial)	0.2~6560in/min	±(0.05%+1d)	
Special Function	TT-734B	TT-735B	TT-736B
	LED Photo	Contact	LED Photo
Resolution	0.1RPM (2.5~999.9RPM) 1RPM (over 1000RPM)	Rotation speed: 0.1RPM (r/min) (0.5~999.9RPM) 1RPM (r/min) (>1000RPM) Line speed: 0.01m/min (0.05~99.99m/min) 0.1m/min (>100m/min) 0.1in/min (0.1~999.9in/min) 1in/min (>1000in/min)	Photo rotation speed: 0.1RPM (2.5~999.9RPM) 1RPM (>1000RPM) Contact rotation speed: 0.1RPM (0.5~999.9RPM) 1RPM (>1000RPM) Contact line speed: 0.01m/min (0.05~99.99m/min) 0.1m/min (>100m/min)
Accumulation function	1~99999		
Sampling time	0.5s (>120RPM)	0.5s (>120RPM)	0.5s (>120RPM)
Range selection	Auto range	Auto range	Auto range
Effective distance	50mm~250mm	50mm~250mm	
Power consumption	Max.40mA	Max.45mA	Max.45mA
Data hold	Auto memory Max., Min., Last value	Auto memory Max., Min., Last value	Auto memory Max., Min., Last value
Time base	6MHz Quarts crystal	6MHz Quarts crystal	6MHz Quarts crystal
Time base accuracy	10×10 ⁻⁶ (0°C~50°C)	10×10 ⁻⁶ (0°C~50°C)	10×10 ⁻⁶ (0°C~50°C)
Power source	4×1.5V AA batteries	4×1.5V AA batteries	4×1.5V AA batteries

Size	160×72×37mm	160×72×37mm	160×72×37mm
Max. Display	99999	19999	99999
LCD size	5 digits LCD display	5 digits LCD display	5 digits LCD display
Back light	Yellow green backlit LCD	Yellow green backlit LCD	
Accessories	Battery, Carrying case, User manual	Carrying case, Reflecting tape marks, Damp proof accessory, Bolt bag, Contact speed measurement fitting, Contact rotational speed measurement fitting, User manual	Battery, Carrying case, User manual

Twintex Instrument • www.twintex.com.tw

Taipei, Taiwan: Tel: +886-02-2915 0101 • Fax: +886-02-2916 0101
Shenzhen, China: Tel.: +86-755-2812 9890 • Fax: +86-755-2814 9802