

CONTACT WIRE WEAR MEASUREMENT APPARATUS TP-MH

The contact wire wear measurement apparatus TP-MH is an electrified railway contact wire wear measuring equipment suitable for power frequency, single-phase (AT27.5KV BT25KV) overhead line system live working. It can collect the current wear information of the joints, positioning points and mid-span conductors of each section in real time, thereby guiding the operators to conduct timely maintenance and ana lyze the cause of the accident.

It is suitable for any contact wire of the current electrified rail way catenary system. Bluetooth 4.0 is used for wireless data transmission, and the ground receiving terminal displays the measurement data simultaneously. The ground industrial-grade receiving terminal is equipped with professional soft ware, which can save measurement data, calculate wear, and is easy to operate.

The rigid contact wire wear measurement apparatus TP-MH I is suitable for rigid catenary system contact wire wear mea surement. The fixture on it corresponds to the outer contour of the rigid catenary to determine the reference zero point o measurement and the precise positioning during measure ment. The internal measurement sensor is a high-precisior linear grating with a measurement resolution of 0.001mm which ensures measurement and calculation accuracy.



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TECHNICAL SPECIFICATIONS

Applicable height

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	TP-MH Ⅱ		

Measurement accuracy	0.01mm	ТР-МН ІІ	
Probe weight	Less than 0.75kg	пин	
Applicable line types	85; 100; 110; 120; 150; 260 / Can be customized as needed		
Power supply Measuring terminal: standard lithium battery / Receiving terminal: original lithium battery			
Working environment Temperature: -20 °C to 50 °C / Relative humidity: less than 80%			

SINCE 2006

ZHUOZHOU TIANPENG INSTRUMENT MANUFACTURING CO., LTD. Website: www.testmould.com Tel:+86-312-3852880