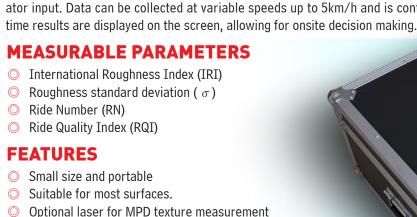


WALKING PROFILOMETER DAPRES-III

The Walking Profilometer DAPRES-III is a high-precision measurement instrument for collecting surface condition information, at true walking speed.

The Walking profilometer produces outputs from pavement profile, providing International Roughness Index (IRI), MPD texture (as an optional parameter) and distance. Platform is separate to the carriage, which means it is less susceptible to operator input. Data can be collected at variable speeds up to 5km/h and is controlled by

an Android tablet. Real-



- Varying collection speed optionsAndroid tablet operation
- Bluetooth connectivity
- Easy upload and download of data from Android tablet

Real-time screen displays for onsite decision-making





WALKING PROFILOMETER DAPRES-III





APPLICATIONS

- O Provides outputs of IRI, longitudinal profile and distance
- Reference tool for calibrating and assessing high speed profilers
- O Suitable for many surfaces, including pavements and footpaths, airfields and runways, bridges and parking lots.

I ECHNICAL SPECIFICATIONS		
Operator	1	
Operating speed	Normal walking speed	
Calculated road length	Any length above 5m	
IRI sampling interval	12.5cm	
Texture depth sampling interval	1mm	
Correlation of roughness reference results (reference level)	Correlation coefficient R2> 0.95	H
Measurable profile height difference resolution	<0.05	(C-TEC
Distance detection resolution	<12.5 cm	
Power supply	Large capacity lithium battery	
Operating ambient temperature	40 °C ~80 °C	
Dimensions	650mm×380mm×330mm	
Weight	20kg	

SINCE 2006

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