



iSmartTTM 600

iSmartTTM 600

Passenger Vehicle Pass-through Tread Detection Equipment



A kind of passenger tread detection equipment with an accuracy of 0.1mm. The tread depth can be measured quickly, accurately and conveniently by driving through the vehicle.

Features

- Support automatic detection of tread depth for any passenger car with an accuracy of 0.1mm;
- No need for manual operation and stopping, allowing 4-15km/h vehicle speed to pass.
- Support the definition of measurement depth standards for different types of tires according to different laws and regulations;
- Support wired, wireless two data transmission modes;
- According to the measured data, the tire wear and braking distance can be predicted, and maintenance and wheel alignment
- The tread test report is produced in 4 seconds, which supports automatic printing of the test report;
- The whole equipment supports IP65 level water ingress protection (dynamic flushing cleaning is supported), and can work normally at the ambient temperature of -10°C~60°C and the relative humidity of 20%~85%.

Functions

- Automatic measurement of tread depth
- User-defined measurement standards
- Automatic printing of measurement report
- Provide maintenance suggestions according to measurement results
- One-click sharing of measurement report
- View historical data
- Multiple display of tablet and computer



Configuration/Parameters

Power	100~240V, 50/60HZ	Range of Vehicle Wheelbase	1360~1720mm
Working Voltage	DC 24V	Communication	BT、USB
Max Capacity	4t	Waterproof Grade	IP65
Accuracy	0.1mm	Product Size	2165×1660×100mm
Max Scanning Width	450mm	Working Temperature	-10°C~45°C
Max Passing Speed	15km/h	Working Humidity	20%~85%