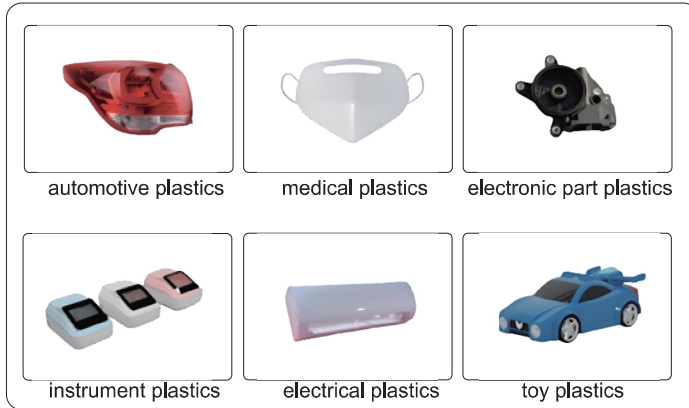


TRANSMITTANCE IMAGERS

- For transmittance testing of plastic parts in laser welding
- User-define detection zones and transmittance range
- Automatically detects transmittance of the detection area and accurately judges welding quality as OK or NG
- Ultra-fast detection speed, measurement completed within 1 second
- Built-in calibration function

application



5825-L980

SPECIFICATION

Code	5825-L850	5825-L905	5825-L915	5825-L940	5825-L980
Wavelength*	850nm	905nm	915nm	940nm	980nm
Measurable parameters	transmittance, Max., Min., average, curve of light transmittance over time				
Transmittance range	0~100%				
Repeatability	0.50%				
Accuracy	0.01%				
Single measurement time	<1s				
Max. measurement size	Ø150mm				
Max. measurement distance	250mm				
Operating system	Windows 11				
Power supply	220V, 50Hz				
Dimensions (L×W×H)	315×420×740mm				
Net Weight	17kg				

*wavelength can be customized

STANDARD DELIVERY

Main unit	1 pc
Software	1 pc

software (included), can control the test by software, display test data and generate reports

software interface

graphic report