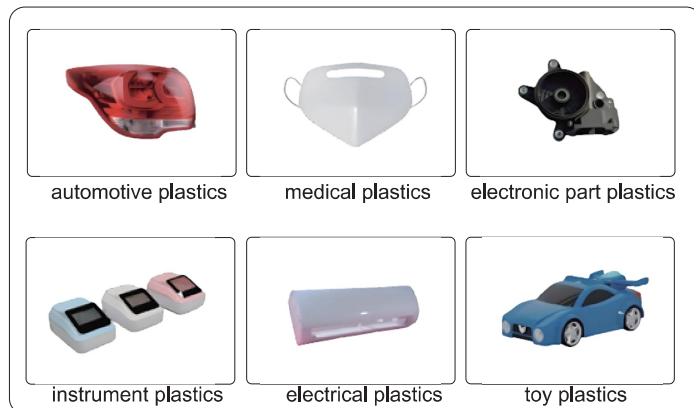


TRANSMITTANCE IMAGERS

- 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-U

SPECIFICATION

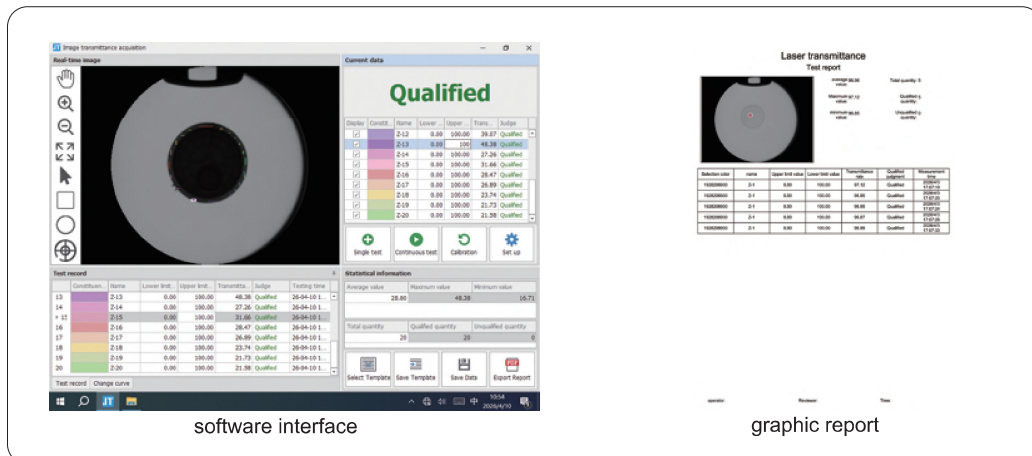
Part No.	5825-L850-U	5825-L905-U	5825-L915-U	5825-L940-U	5825-L980-U
Wavelength*	850nm	905nm	915nm	940nm	980nm
Measurable parameters	transmittance, Max., Min., average, curve of light transmittance over time				
Transmittance range	0~100%				
Repeatability	0.50%				
Accuracy	0.01%				
Single measurement time	<1s				
Max. measurement size	5.90"DIA				
Max. measurement distance	9.84"				
Operating system	Windows 11				
Power supply	110V, 60Hz				
Dimensions (L×W×H)	12.40×16.54×29.13"				
Net Weight	37.48lb				

*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