

SST-304 series

# Contact-free Ultrasonic tester

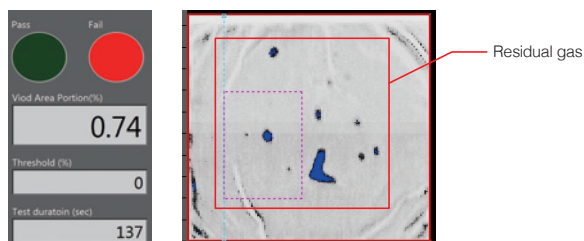
Contact-free detection of defects in lithium-ion batteries, food and medical packaging

- Contact-free testing machine operating via ultrasonic wave transmission
- Non-destructive, contact-free, dry inspection
- Able to clearly detect air bubbles and peeling that are poorly detectable by X-ray testing



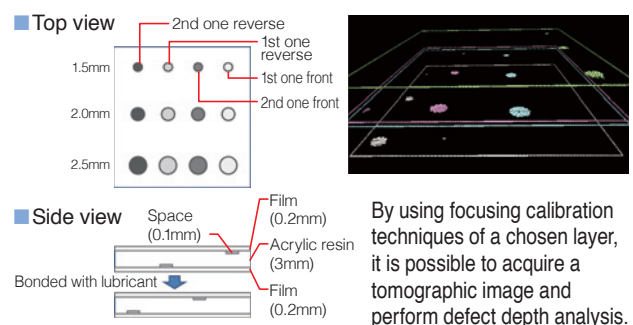
## Solution example

### Lithium-ion battery porosity testing

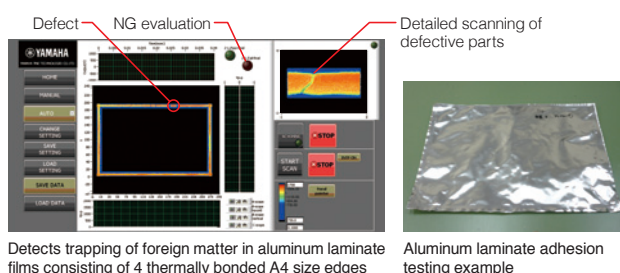


Allows for testing for residual air bubbles within the pouch and impregnation testing. Allows for quantitative testing by threshold.

### Defect depth evaluation

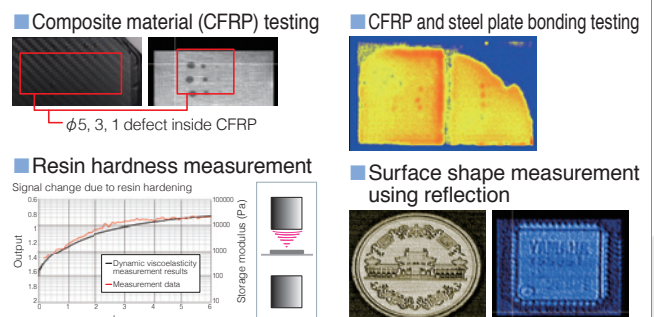


### Packaging laminate defect testing



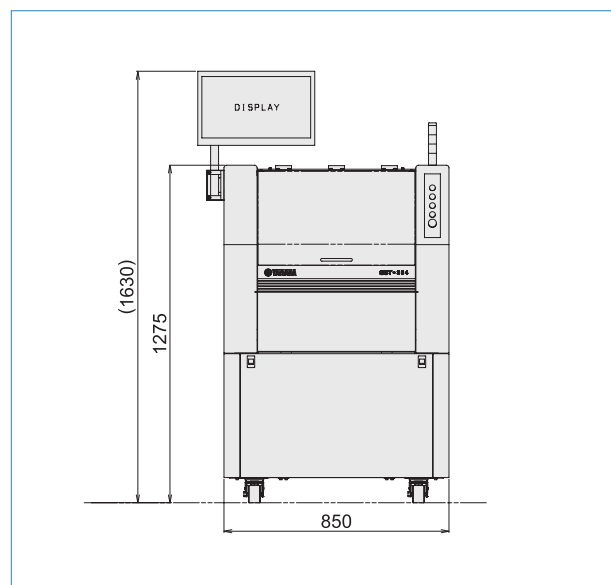
Detects signal deterioration using high-speed circumference scan.

### CFRP/composite material defect testing



## SST-304 Stand-alone / general-purpose type

### External dimensions



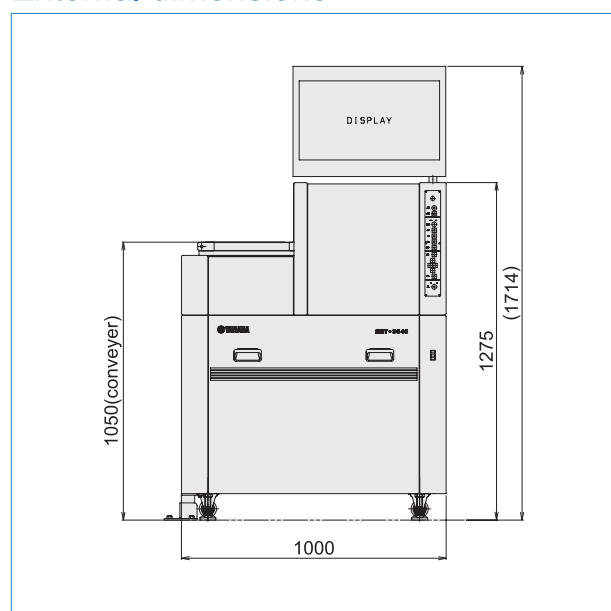
### Production specification

Type	SST-304
Scanning range	322(W) x 230(D)mm
Drive	AC servo motor 4 axis
(Drive option)	Rotation measurement unit ( servo motor 1 axis)
Display	18.5-inch wide LCD
Data	HDD
Weight	450kg
Power voltage, power supply	AC100V±10%, 50/60Hz, 1kVA
Air	Unnecessary
Usage temperature	Temp 5~40°C, no condensation

Notice : Please note that specifications are subject to change without notice.

## SST-304C Fully automatic / conveyor feed type

### External dimensions



### Production specification

Type	SST-304C
Scanning range	400(W) x 280(D)mm (2 sensor heads)
Drive	AC servo motor 4 axis
Display	24-inch LCD
Data	HDD
Weight	600kg
Power voltage, power supply	AC220V±10%, 50/60Hz, 1kVA
Air	Unnecessary
Usage temperature	Temp 5~40°C, no condensation
Automatic test	Communication with the host computer via an external IO terminal Barcode acquisition, storage of results A wide variety of models supported through model registration

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Inquiry

