

◆ 휴대용 초음파 두께측정기 ◆

Model: Microgage III

Sonatest Microgage III 시리즈는 T-GAGE V 시리즈보다 분해능 및 정밀도가 더욱 좋은 장비로서, 보다 정밀한 측정에 이용할 수 있습니다. 탐상 표면의 코팅 및 페인트를 제거하지 않은 상태에서 이를 제외한 두께 값 측정이 가능하며 다양한 재질을 검사할 수 있습니다.

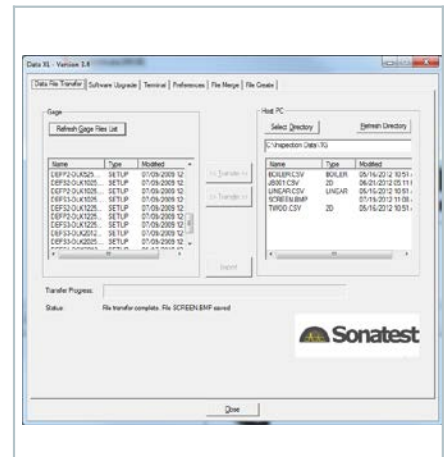
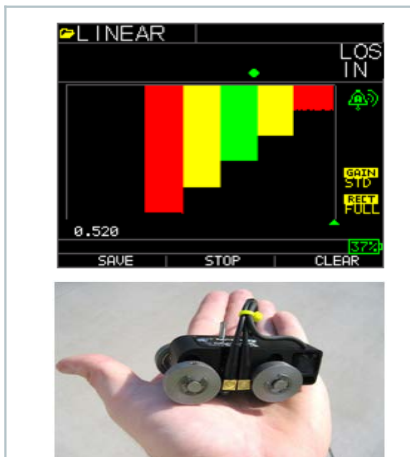
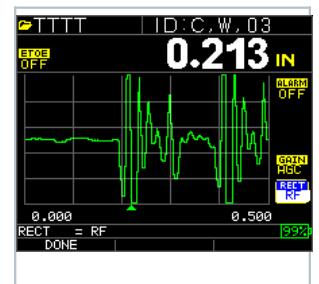
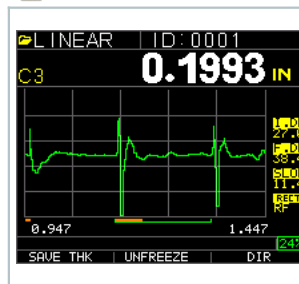
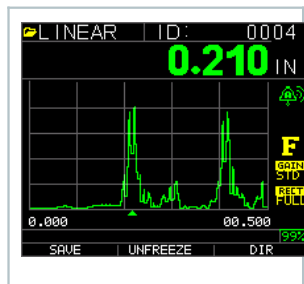
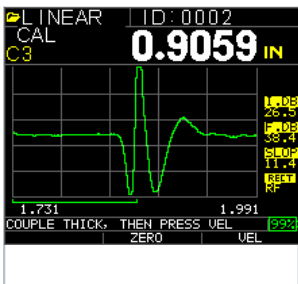
적용 분야

- Pipes & Boiler tubes.
- Pressure vessels.
- High temperature applications.
- Storage tanks.
- Ship hulls.
- Steel beams.



특징

- 0.1 - 25.40MM 정밀 측정 범위.
- 0.001MM 표시 단위.
- 0.5 to 30MHz 넓은 주파수 대역.
- 50,000개 측정 데이터 저장.
- A, B-Scan OPTION을 선택 가능.



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모델	Microgage III B	Microgage III (Mono)	Microgage III (Colour)
Pulse Echo - No Coating	0.1 - 25.4	0.1 - 25.4	0.1 - 25.4
Contact	to 500	to 500	to 500
Measurement Resolution	0.001	0.001	0.001
Velocity Range m/s	1016-15240	1016-15240	1016-15240
Frequency Range	0.5 to 30MHz	0.5 to 30MHz	0.5 to 30MHz
Gain Control	Lo/Med/Hi	Lo/Med/Hi	Lo/Med/Hi
Units	English/ Metric/ μ s	English/ Metric/ μ s	English/ Metric/ μ s
Data Logging	X	100,000 (O)	100,000 (O)
A-Scan	X	OPTION	OPTION
Alarms	LED/Aud	LED/Aud/Vib	LED/Aud/Vib
Update Rate	4/20 (scan)	4/20 (scan)	4/20 (scan)
Diff Mode	X	X	X
Display size	10mm	10mm	10mm
Display Resolution	128 x 64 pixels	128 x 64 pixels	220 x 170 pixels
Colour Display	X	X	X
B-Scan (time)	X	OPTION	OPTION
B-Scan (encoded)	X	OPTION	OPTION
Case size (mm)	76 x 127 x 32	76 x 127 x 32	76 x 127 x 32
Weight	230g	230g	230g
Batteries	2 x AA	2 x AA	2 x AA
Battery Life	200 hr (40 bkl)	200 hr (40 bkl)	200 hr (15 bkl)
Backlight	Off/On/Auto	Off/On/Auto	Off/On/Auto
Temperature Range	-20°C to 50°C	-20°C to 50°C	-20°C to 50°C
Warranty	2 yrs	2 yrs	2 yrs