

# **SANKO** ELECTRONIC LABORATORY Co.,Ltd.

## Ultrasonic Thickness Meter for SF tank

### SF-1150



#### FEATURES

- Easily detecting of adhesive/gapping states of the detecting layer inside the outer wall of the SF-double-shell tank from the outer coat (FRP, Fiberglass Reinforced Plastic) surface
- One-touch measuring of thicknesses of FRP by Ultrasonic waves
- Easy-to-see Digital display even in the darkness with EL lighting
- Capability of easy and quick use for SF-double-shell tank testing

#### Specifications

Measuring method: Pulse reflection type (single probe method)  
Use frequency band: 1~2 MHz  
Display method: Liquid Crystal Digital method (with EL lighting)  
Measuring range: 1.0~50.00mm, auto-switchable mode (standard/thick)  
Accuracy:  $\pm 0.1$ mm  
Sound velocity arrangement range: 500~9999m/sec  
Probe (transducer): 2C20N-DL type  
Power source: LR6 Alkaline battery x 1, about 12 operational hrs.  
(about EL lighting 8 hrs.)  
Operational temperature: 10~50°C (non-condensing)  
Dimensions & weight: 66(W) X 180(H) X 28(D) mm, 360g