



UDM-580DL

■ Features

- * Thickness gauging of base steel in coated steel plates from coating surface.
- * Capable of data acquisition for 6,400 points maximum, allowing examiner comparative measurement with previous data.
- * Allowing operator to make data control from a computer.

■ Applications

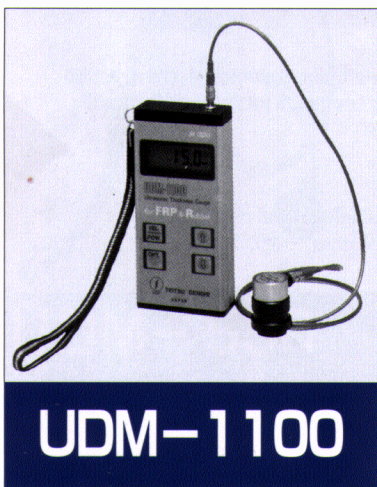
Thickness gauging of bottom plates to store/reserve oil products, as well as coated steel plates for anti-corrosion, based on the gauge function certified by KHK.

■ Specifications

- ① Measuring range and accuracy 2.0mm ~ 250.0mm, $\pm 0.1\text{mm} \sim \pm 0.5\%$ (steel)
- ② Velocity range 0 ~ 16,000m / sec
- ③ Power supply DC 3V (SUM-3 alkaline battery-2pcs)
Operating time : 60 hours or more
- ④ Dimensions and weight W70 × H155 × D28mm, Main unit : 370g approx.
- ⑤ Capacity of data-logger 6,400 points
- ⑥ Data input and output RS-232C (Capable of data exchange with PC-98 or IBM computer using attached cable and software)
- ⑦ Applicable coating Epoxy, Tar epoxy, Glass flakes, FRP and Zinc paint etc.

For use of FRP

Ultrasonic Thickness Gauge Model UDM-1100



UDM-1100

■ Features

- * Thickness gauging by a single motion from one side.
- * Steady display through simple operation.
- * Automatic mode selection.

■ Applications

Thickness gauging of FRP products, including hulls, aircrafts, automobile parts, reservoirs, sewage purifiers, smoke-stacks and pipes, as rubber and other synthetic resin products.

■ Specifications

- ① Measuring technique Pulse echo technique (single crystal probe)
- ② Measuring range and accuracy 1.0mm ~ 50.0mm, $\pm 0.1\text{mm}$ (FRP)
- ③ Velocity range 500 ~ 9,999m / sec
- ④ Power supply DC 1.5V (SUM-3 alkaline battery-1pc)
Operating time : 12 hours or more
- ⑤ Dimensions and weight W66 × H140 × D28mm, Main unit : 290g approx.

Exclusive use for sealant material

Ultrasonic Thickness Gauge Model UDM-1200



UDM-1200

■ Features

- * Measurable of various sealant materials.
- * Simple operation due to built-in μ CPU.
- * A handy type gauge for transportation convenience.

■ Application

Thickness gauging of elastic sealant materials used as filler of wall-joints in buildings, by only contacting the probe onto the surface, without cutting it out. Thickness gauging of various rubber products.

■ Specifications

- ① Measuring technique Pulse echo technique (single crystal probe)
- ② Measuring range 2.5mm ~ 40mm (sealant)
- ③ Accuracy $\pm 0.5\text{mm}$
- ④ Power supply DC 1.5V (SUM-3 alkaline battery-1pc)
Operating time : 30 hours or more
- ⑤ Dimensions and weight W66 × H140 × D28mm, Main unit : 290g approx.