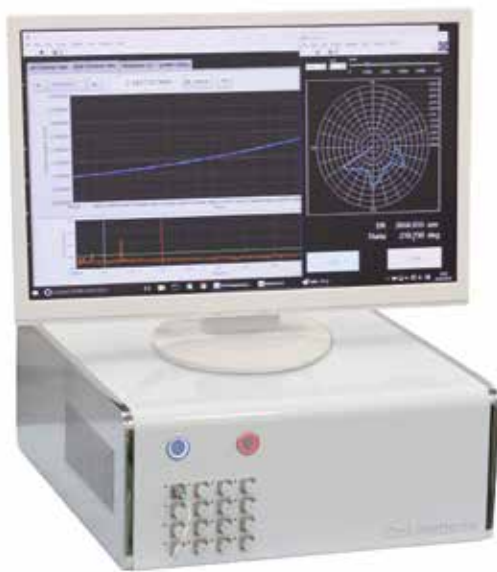


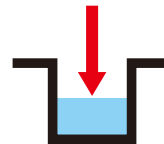
Opt-measure

Texture, contour and hybrid.
Unprecedented scalability offered by one machine

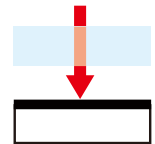


Feature

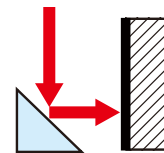
Liquid level can be measured.



Can be measured through the glass.



Can be measured with bent light path.



Measurement can be continued after blocking light path.



Non-contact displacement sensor

Standardly equipped with 16 ch sensor. The cable between sensor and controller is able to extend at maximum length of 1,000 m.

High precision measurement

Achieved Linearity of $\pm 1 \mu\text{m}$ and repeatability error range less than (2σ): $0.1 \mu\text{m}$

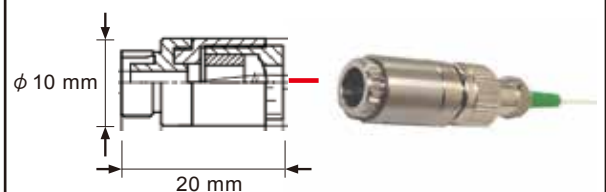
Low temperature drift by temperature-stabilized scale system

High accuracy at factory environment of 20 - 30 degrees.
Accuracy $\pm 0.9 \mu\text{m}$ at $25 \pm 5 \text{ }^\circ\text{C}$

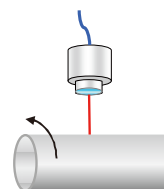
Environmentally-resistant extremely small sensor head

Stable measurements in radiation and electromagnetic field condition.

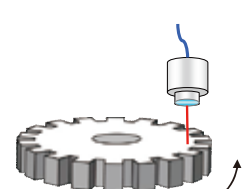
External View (Sensor head)



Application example



Rotation axis deflection measurement



Surface deflection measurement