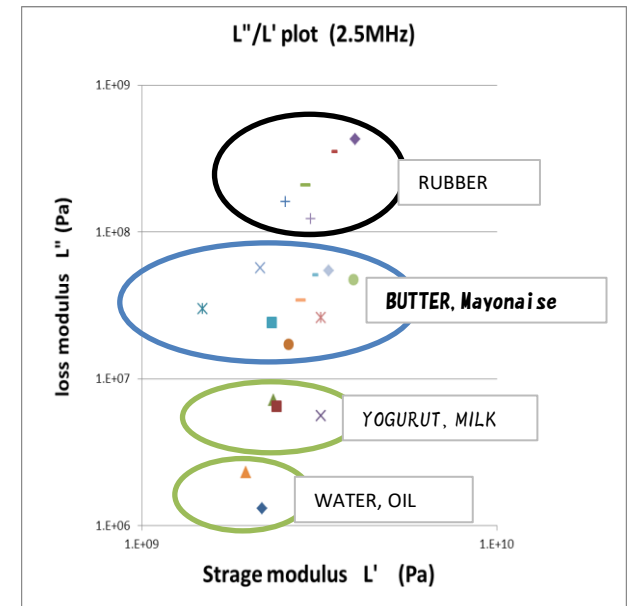
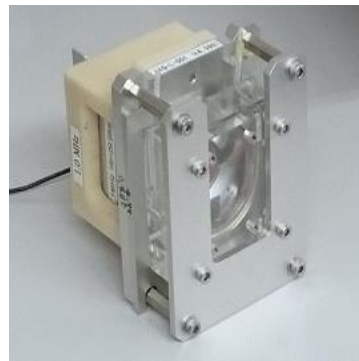
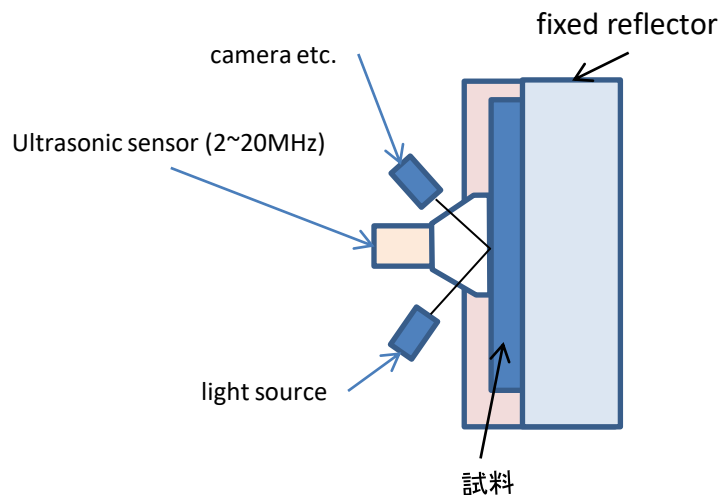


Liq-F

Introduction of high frequency viscoelasticity measuring device for Liquid measurement

Liq-F is High-frequency viscoelasticity measurements of fluids can be performed using ultrasonic waves. Megahertz viscoelasticity can be measured at room temperature, which was previously impossible. It is expected that it will be possible to understand the high-frequency viscoelastic properties of high-performance fluids under use. Not only bulk physical properties but also surface megahertz viscoelasticity can be measured.

- Easy to disassemble and clean



Liq-F+HFR002

High frequency viscoelasticity evaluation device

Standard specifications

- Measurement frequency: 0.5~20MHz
 - * Multiple sensors are required. The measurement band changes depending on the measurement sample.
- Sample: Suspension, liquid
- Measurement thickness: 1 to 10mm
(varies depending on the measurement sample and measurement band)
- Liq-F unit size WDH:100X140X130mm
- HFR002 controller size WDH:450X650X600mm
 - * High-precision measurement requires measurement in a constant temperature chamber.(Inner size WDH: 600x700x900mm or more)
- Weight: 65kg
- Power supply: 100V 1000w Class D grounding

Development, manufacturing and sales HFVE

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Specifications are subject to change without notice due to improvements. Please contact us when using. 2022.12.12

Panoramic view of the device

touch panel display



Liq-F
ultrasonic sensor unit

HFR002 controller

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