

**Kibron Tensiometers : Surface Tension - Precisely**

The core of all Kibron products, the proprietary high precision microbalance, makes Kibron tensiometers the most advanced and sophisticated on the market, with unmatched sensitivity. Surface and interfacial tension can now be measured with superior speed and accuracy, using minimal amounts of sample and subphase volumes.



**EZ-Pi Plus**  
EZ-Pi Plus is a new single channel tensiometer. EZ-Pi Plus's full potential comes into action when pairing it up with a laptop. It is light-weight and robust and well suited for on-site measurements.



**AquaPi**  
AquaPi is a portable tensiometer for e.g. on-site environmental monitoring and educational use.



**Delta-8**  
Delta-8 is a unique high throughput surface tension plate reader, for e.g. HTS screening of CMC values of surface active materials.



**dIFT**  
dIFT is a dual channel, real time, dynamic interfacial tensiometer. Enables time dependent studies of surfactants at an interface.

**Langmuir Tensiometers**

The Kibron DeltaPi and DeltaPi-4 can be readily operated as standard, high precision tensiometers. However, they can be operated as Langmuir-tensiometers and are thus ideal for the following applications:

- monitoring enzyme action on monolayers
- 2-D crystallization of proteins
- measuring specific interactions of drugs and peptides/proteins with lipid monolayers
- complex formation by nucleic acids (DNA, siRNA) and cationic lipids

A large number of experiments can be made with Kibron DeltaPi/DeltaPi-4, with minimal material consumption. One milligram of a precious peptide is plenty when you work with DeltaPi.



**DeltaPi**  
Single-channel Langmuir tensiometer for the measurement of binding of drugs, peptides, and proteins to lipid membranes.



**DeltaPi4**  
4-channels Langmuir tensiometer for the measurement of binding of drugs, peptides, and proteins to lipid membranes.



All witeg WISD devices are designed, engineered and certified in Germany according to the highest quality standards to guarantee customer satisfaction. To meet the high expectations of professional users witeg WISD products are delivered with a quality confirmation and a **TWO (2) year warranty**.



**WiseBath® Water Bath WB Series**



- Fuzzy control system
- Digital LCD back light system
- Up to 100°C, ±0.1°C
- Capacity: 6 liters / 11 liters / 12 liters

**WiseBath® Multi-chambers Water Bath – WMB Series**



- Independent fuzzy control system (3 baths)
- Implementing max. temp. accuracy up to 100°C, ±0.1°C
- Capacity available: 6 liters / 11 liters

**WiseBath® Shaking Water Bath – WSB Series**



- Fuzzy control system
- Quiet reciprocating motion and precise shaking mechanism
- Speed range from 20-250rpm and up to 100°C, ±0.1°C
- Capacity: 18 liters / 30 liters / 45 liters

**WiseTherm® Heating with Controller WHM-12014 Series**



- Flask Capacity: 1,000ml
- Flask Diameter: 130-133mm
- Inside Depth: 75mm
- Full Choices of Vessel, Capacity, Housing and Control are Offered!
- Nickel Chrome Heating Element - Coil Type
- Acid-Resistant, Long Life Time
- Built-in Temperature Controller
- All Kinds of Round Flasks can be used - DURAN/Kimax/Pyrex/Iwaki
- CE Certified

**WiseClean® Ultrasonic Cleaner**



- Made of stainless steel, finished surface
- Digital control
- Temperature range from Ambient to 85°C
- HF-Frequency : 40kHz
- Capacity available: 10 liters / 22 liters