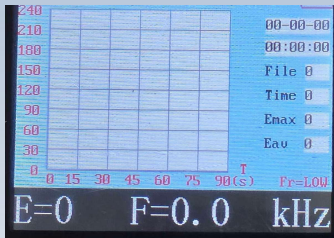




Optimise cleaning efficiency with the Ultrasonic Power Meter, a handy tool for referencing and studying ultrasonic activity!

Functions as a reference to:

- ✓ **Ensure** consistent power for quality cleaning
- ✓ **Measure** energy variations with cleaning liquids at various depths
- ✓ **Compare** power output in similar tanks
- ✓ **Check** aging transducers in the ultrasonic system
- ✓ **Provide** a graphical display of real-time frequency and power intensity
- ✓ **Inspect** ultrasonic tanks for cavitation during maintenance and calibration



Power/Time Graph



Complete Set
Comes with:
Meter, Probe, Battery, Charger

Model	UM-DBS-200S	UM-DBS-1000
Measuring Span (Intensity)	0 - 255 W/in ²	
Power Supply	1x Rechargeable battery 3.7V	
Measuring Frequency	10kHz - 200kHz	10kHz – 1MHz
Frequency Selection Setting	Low / Medium / High / Very High	
Probe Operating Temperature	0 – 150 °C	
Data Display	Color screen, Time and Energy curve, maximum and average minimum, record files	
Data Storage	Time, Instant Energy, Continuous record 48 hours, 360k point data (0.5 seconds/point)	
Probe Material	Stainless Steel 316	
Probe Diameter	25 mm	
Probe Length	1.0m – 0.5m Cable, 0.5m Probe (incl. Handle)	
Meter Dimensions (L x W x H)	200 x 100 x 32 mm	
Storage Box Dimensions (L x W x H)	584 x 224 x 90 mm	
Weight	3.3 kg	