



**Pollution Prevention  
for the 21st Century**

**ULTRASONIC BATHS TECHNICAL BULLETIN:**

**ZYMO® Models 200-240**

**Description**

The ultrasonic baths range are used in conjunction with a water-based non-flammable, neutral pH cleaner called Surfzyme® HD or a non-flammable, non-volatile, green solvent called Surfzyme® Penetrant. Customised equipment can be done, from basic standard bench top baths to automated systems designed to meet specific customer cleaning needs.

**Key Properties**

- ✓ Quality stainless steel construction
- ✓ Generators with frequency sweep mode for more efficient and effective cleaning
- ✓ Available with ES environmental cooling to significantly reduce risk of generator failure
- ✓ All units use bar transducers to minimise 'hot spot erosion'
- ✓ The transducers are made of high quality phosphor-bronze/silver construction.
- ✓ 5 year guarantee on Piezo-electric elements
- ✓ Units can be ATEX rated for flammable environments
- ✓ Custom built baths to meet special needs can be made to order.
- ✓ No Volatile Organic Compounds (V.O.C.'s) with water-based and solvent cleaners
- ✓ Surfzyme® HD and Penetrant are Non-hazardous, Non-corrosive and neutral pH
- ✓ Both Surfzyme cleaners are NSF International certified
- ✓ Easy to operate with complete instructions provided.
- ✓ ZYMO/ERIKS can instruct operators on use and maintenance

FEATURE/TYPE	Industrial Standard	Industrial Standard	Industrial Performance
MODEL	200	220	240
PART #	20200	20220	20240
CONSTRUCTION MATERIALS	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
POWER REQ. (VOLTS)	230	230	230
OUTPUT POWER (Kw)	2.0 Peak to Peak	2.4 Peak to Peak	4.8 Peak to Peak
SWEEPING FREQUENCY	YES	YES	YES
BAR FREQUENCY	YES	YES	YES
HEATING (Watts)	1000	2000	3000
WEIGHT (Kg)	15	20	80
SEPARATE CONTROL PANEL OPTION	NO	NO	YES
TANK CAPACITY (L)	20	60	120
TANK DIMENSIONS	500 x 300 x 200	700 X 300 X 400	600 x 450 x 450

