

PULSATRON KC & MKC BATHS - TECHNICAL DATA

| | KC2 | KC3 | MKC6 | MKC14 | MKC22 |
|--|-------------------------------|--------------|----------------------------|--------------|--------------|
| Overall - length (front to back) | 162 mm | 162 mm | 205 mm | 380 mm | 555 mm |
| Overall - width (left to right) | 176 mm | 265 mm | 325 mm | 325 mm | 325 mm |
| Overall - height | 250 mm | 250 mm | 310 mm | 310 mm | 310 mm |
| Tank (Basket) - length (front to back) | 135 (91) mm | 135 (103) mm | 150 (103) mm | 325 (256) mm | 505 (434) mm |
| Tank (Basket) - width (left to right) | 149 (104) mm | 238 (180) mm | 300 (230) mm | 300 (230) mm | 300 (243) mm |
| Tank (Basket) - depth | 100 (62) mm | 100 (63) mm | 150 (100) mm | 150 (100) mm | 150 (100) mm |
| Selectable temperature | - | - | ← 20°C - 80°C → | | |
| Heater power | - | - | 200W | 600W | 800W |
| Operating frequency | ← 38 kHz +/- 10% → | | | | |
| Sonics timing (mins) | - | - | ← 0.1 - 99.9 or constant → | | |
| Power (RMS) | 75W | 85W | 110W | 250W | 330W |
| Drain facility | - | - | - | tap | tap |
| Weight (kg) | 2.5 | 3.6 | 5.8 | 9.3 | 13.4 |
| Mains input / frequency | ← 220/240V 50 Hz → | | | | |
| ACCESSORIES | | | | | |
| Plug and lead set | ← Included in price of bath → | | | | |
| Basket, stainless steel | ← Optional → | | | | |
| Lid, stainless steel with handle | ← Optional → | | | | |
| Beaker holder | - | - | ← Optional → | | |
| Beaker, 600ml Pyrex | - | - | ← Optional → | | |

- KEY FEATURES** • Integral Guyson Pulsatron high efficiency generators with automatic tuning for powerful cleaning action.
- Baths rated for continuous use if required.
 - Dual-purpose fail-safe, resettable thermal fuse - protects against over temperature operation / low liquid level.
 - CE compliant.

KC & MKC Baths are particularly suitable for applications within the following fields:

- Medical
- Optical
- Dental
- Industrial

Baths are supplied with a free starter pack of general purpose cleaning agent (UK only).



GUYSON PULSATRON KC & MKC BATHS

Guyson's Kerry Pulsatron KC ultrasonic baths offer the performance and reliability needed to meet the demands of many applications.

KC ultrasonic baths, with an approximate capacity of 2 or 3 litres, are easy to use, with a single on/off switch for the ultrasonics. Operating instructions are printed on the bath's front panel. Cleaning of lightly soiled items such as jewellery may take only seconds. Removal of medium soil may take two or more minutes.

Microprocessor controlled MKC baths allow the user to pre-set exact cleaning times and temperatures, ensuring the same high level of cleanliness every time.

Digital control allows solution heating to be set from 20°C to 80°C in 1°C increments, so that the optimum temperature can be selected for a particular combination of component material, cleaning solution and contaminant. Process times from 6 seconds to 99.9 minutes can be pre-programmed in 6 second increments.

All functions are controlled by a simple four-button membrane keypad. An LCD panel displays the temperature and time set by the user, actual solution temperature, and time elapsed since the start of the cleaning process. LEDs show the status of power supply, heater and ultrasonics.

All the KC & MKC tanks are made from stainless steel.

MKC 6, 14 and 22 litre capacities (approx.)

- Simple 4 button membrane keypad with LCD panel which displays:
 - * temperature
 - * time set by the user
 - * actual solution temperature
 - * time elapsed since start
- Variable temperature control to maintain the bath contents between 20°C and 80°C in 1°C increments.
- Timer control allowing continuous or timed operation (6 secs to 1hr 40 mins).