

## IND45

### 47Litre Ultrasonic Cleaner

Ultrawave's **IND-Series** ultrasonic cleaners are robust and reliable, delivering effective cleaning results for all manufacturing, processing and maintenance applications.



#### Effective cleaning and high productivity

Available from 32 to 160 Litre in capacity, multiple parts can be processed in one cycle. The improved cleaning results reduce the need for re-cleans or rejects, whilst the simple one-button-press operation allows the operator to process other tasks during the cleaning cycle.

#### Aqueous Cleaning

Using aqueous solutions, the IND-Series cleans with minimal environmental impact or health and safety requirements.

The stainless steel lid acts as an insulator, minimising evaporation thus lowering heating requirements, water and detergent usage.

#### Robust and reliable

Built with a heavy duty 316 stainless steel tank, the longevity of the IND-Series is maximised. The stainless steel basket shelf further minimises wear whilst parts are positioned to ensure maximum exposure to ultrasonic cleaning activity. The warranty is supported by Ultrawave's dedicated After Sales Department.

#### Standard features

- 316 industrial grade stainless steel tank
- Digital control for time and temperature
- Fluid level protection
- Safety thermal cut off
- Stainless steel lockable drain valve
- Stainless steel lid and basket
- Basket shelf

Specifications are subject to change for continual improvements

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<b>Construction Case</b>	304 Stainless Steel
<b>Construction Tank</b>	316 Stainless Steel (2mm)
<b>Control</b>	Digital (Time and Temperature)
<b>Overall Dimensions</b>	615 x 560 x 545mm (WxDxH)
<b>Internal Tank Dimensions</b>	450 x 300 x 350mm (WxDxH)
<b>Basket Dimensions</b>	420 x 270 x 285mm (WxDxH)
<b>Tank Capacity</b>	47 Litres
<b>Working Capacity</b>	39 Litres
<b>Basket Capacity</b>	32 Litres
<b>Ultrasonic Power</b>	600W
<b>Ultrasonic Power (per litre)</b>	15/Litre
<b>Operating Frequency</b>	30 - 40KHz
<b>Maximum Heating Capacity</b>	Ambient - 80°C
<b>Heater Power</b>	1kW
<b>Timer</b>	0 – 99 minutes
<b>Mains Connection</b>	230Vac, 13A plug
<b>Drain Outlet</b>	¾" BSP Stainless Steel
<b>Lid</b>	304 Stainless Steel
<b>Basket</b>	304 Stainless Steel
<b>Optional lockable wheeled stand (Height with unit on stand)</b>	304 Stainless Steel 820mm
<b>Gross Weight (inc. lid, basket &amp; packaging)</b>	60kg
<b>Net Weight</b>	45kg
<b>Warranty</b>	1 year standard Options available for 3Year or 5year extended warranty as part of the Planned Preventative Maintenance Service (PPMS)