

## Ultrasonic device with cooling for use in analysis and pathology laboratories



- sonication of heat-sensitive samples
- cell structure preservation by short contact time with liquid
- findings are available in a shorter time
- shorter processing time for decalcifying of bone tissue compared to customary processes



### SONOCOOL 255

Code No. 3500

#### Consisting of:


Ultrasonic device SONOCOOL 255, sample holder PH 255-11 for 11 inset beakers SD 01.2, lid made of glass D 255 G, inset beakers SD 01.2, glass – without spout, 20 pieces à 100 ml, 250 ml TICKOPUR TR 3 (concentrate for producing the contact liquid)

- compact design
- increased life span by welded tank: stainless steel AISI 316Ti, 2 mm thick
- lid made of glass for sample observation and easy cleaning
- level sensor for contact liquid as dry run protection
- lighted LCD display for remaining time – actual temperature – pause/diagnostics – set time/set temperature – ultrasonic power
- serial interface for remote control

#### Technical data

Inner tank dimensions:	280 × 150 × 150 mm (l × w × d)
Tank volume:	5 litres (contact liquid)
Adjustable bath temperature:	<b>15 – 40 °C (at 20 °C room temperature)</b>
Cooling power:	200 W
Ultrasonic power:	180 W, adjustable in 4 steps
Ultrasonic frequency:	35 kHz, <b>SweepTec®</b>
Countdown operation:	up to 100 h
External dimensions:	360 × 605 × 385 mm (l × w × d)
Housing:	aluminium: coated with flush pulls (grips recessed inside the housing)
Outlet:	front left, concealed
Current consumption:	1.6 A
Mains connection:	230 V~, 50/60 Hz
Weight:	27.5 kg

# Accessories

<p><b>Sample holder PH 255-11</b> for 11 inset beakers SD 01.2 Code No.: 3512</p>	
<p><b>Inset beaker SD 01.2</b> Pkg Qty = 10 pieces, à 100 ml, made of glass, without spout, inner dia. 44 mm, 80 mm high Code No. 3517</p>	
<p><b>Sample holder PH 255-1</b> for 1 box IB 18 Code No. 3519</p>	
<p><b>Box IB 18</b> Pkg Qty = 5 pieces Code No. 3283</p>	
<p><b>Sample holder PH 255-2</b> for 2 inset beakers SD 06 Code No. 3518</p>	
<p><b>Inset beaker SD 06,</b> made of glass, 600 ml, inner dia. 84 mm, 125 mm high, with lid, inset is made without black ring Code No. 330</p>	
<p><b>Lid D 255 G</b> made of glass Code No. 3515</p>	
<p><b>Hose holder SCH 255</b> for connecting a pump Code No. 3520</p>	