

# H › W › S › Labortechnik

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Entwicklung und Fertigung

Laborkomponenten  
und -systeme aus Glas,  
Metall und Kunststoff

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Meß- und Regeltechnik  
Laborelektronik

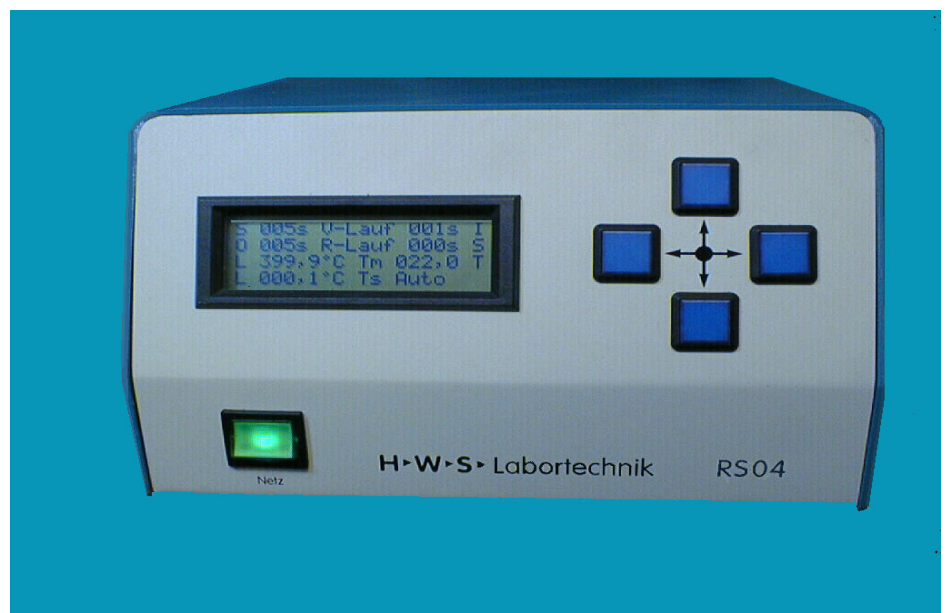
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## HWS - reflux control unit

for distillation control  
for universal application  
in compact design

easy handling  
with control buttons



H › W › S › reflux control unit  
RS 04

## H ▶ W ▶ S ▶ reflux control unit RS04

The HWS - RS 04 is a reflux control unit for column distillation.

The menu navigation, which was created with the help of users makes a manual practically dispensible.

The settings result from the 4 control buttons and are shown on the 4-lines display.

The designated proportion is adjustable from 1 : 999, rather from 999 : 1 seconds.

A proportion of 0,1 : 99,9 seconds is optionally available.

Following options are selective:

- automatic
- total reflux
- total distillate receipt

The boiling limit control results by a resistance thermometer PT100 and / or a contactor (e.g.: contact thermometer), whereas the must- and actual value of the category temperature is permanently displayed.

pre selectable are boil-control / threshold exceeding

- automatic (reversible)
- blocking with acoustic signal (detachable) (irreversible)



### technical details:

<b>box:</b>	metal, lacquered
<b>dimensions:</b>	210 x 130 x 150 mm
<b>connection values:</b>	230 V / 50 Hz
<b>spark degree:</b>	N nach VDE 0875
<b>output for magnet:</b>	24 V / 1.5 A
<b>nominal consumption:</b>	27 Watt
<b>master clock:</b>	1 / bzw. 0,1 Sekunden
<b>contact load:</b>	5 mA
<b>devices:</b>	for external control, display of temperature, ranges and switch-point
<b>weight:</b>	ca. 3.8 kg

<b>Bestell.-Nr.:</b>	
6 400 000	tabletop unit with appliance cord
6 400 002	magnet
6 400 003	cable for magnet
6 401 000**	magnet holder
6 810 306	resistance thermometer/PT 100

\*\* please name the diameter of your reflux devider

high class technology-good value