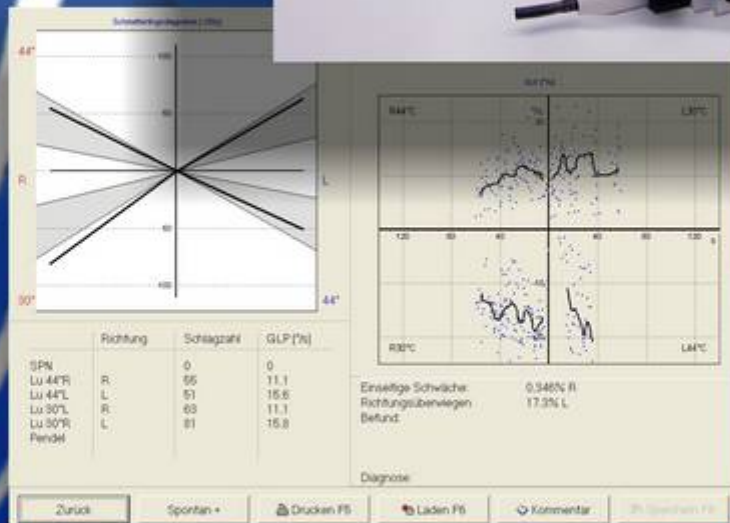


# air-calorimeter for caloric tests at ENG & VNG



we are one of the  
 leading companies  
 in the field of ENT-diagnostics  
 - worldwide -

# Air-calorisor

Due to the easy feasibility of irrigation with air, this method has asserted itself at the electro-nystagmography.

Opposite to the medium water, the air has the advantage that it doesn't have to be caught after the flush and a water connection or drain is spared.

Another, quite decisive advantage is, that you can irritate with air also at perforated eardrum and in every position of the patient.

A specific stream of air is brought into in the outer ear-canal which irritates the eardrum calorical in suitable way via exchangeable ear plugs made of skin kind rubber.

Through the special malleability, pressure-warmings as well as injuries of the eardrum are avoided.

All functions of the HOMOTH Air Calorisor are shown on a LCD display online.

The temperatures for cold and warm irrigation can be pre-selected separately and be stored. To change from „warm“ to „cold“ only one switch has to be activated.

The irrigation time also can be pre-selected and stored.

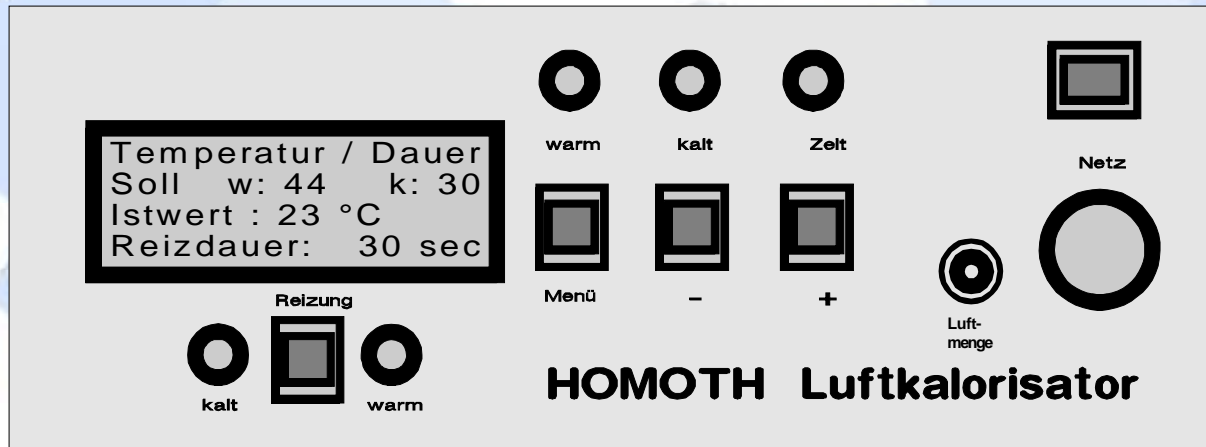
A LED-lamp indicates the kind of irrigation and is visible also over a long distance.

Reaching the predefined temperature is shown by an acoustic signal as well as numeric on the LCD display.

With a button at the probe the timer can be started for the duration of irrigation.

This is counting to zero backward now. After expiry of the irrigation an acoustic signal sounds.

Through microprocessor control the new HOMOTH aircalorisor is universally usable.



## technical data

System : single chip mikroprozessor  
 Display: LCD Display,  
 LED lamps: cold - blue  
                   warm - red  
                   stand by - both off  
 Temperature range: 20 °C to 50 °C ( from room temperature )  
 Measuring precision: 0,1 °C  
 Heating time: at 44 °C ca. 24 sec.  
 Time pre-selection: 30, 45, 60, 75 and 90 sec.  
 Air-stream: 5.000 to 10.000 ccm/min, adjustable  
 Pump: quiet membrane-pump

Dimensions: B 290, H 125, D 320 mm  
 Weight: 4 Kg  
 Mains: 230 / 110 V, 50 Hz  
 Fuse: T 2,5 A

Standard accessories: handle with start-key  
 connection-hose  
 1 set ear-plugs

technical modifications reserved

