

Operating instructions

Passat Framewarmers Type 32/32E

Contents:	1. General safety instructions
	2. Startup and Operation
	3. Parameters Settings
	4. Intended Use
	5. Restrictions
	6. Foreseeable Misuse
	7. Maintenance and Cleaning
	8. Faults and Defects
	9. Disposal
	10. Technical Data
	11. Imprint



Foreword and use of the device

Congratulations on your purchase of a Passat Framewarmer. You bought a device of the latest generation providing optimal heat distribution in the processing beaker as well as an elegant design. All devices of this series offer a very high level of operating safety and a long service life. For this unit to be of service to you for many years to come, please take the time to read this operating instructions carefully, especially before using the unit for the first time.

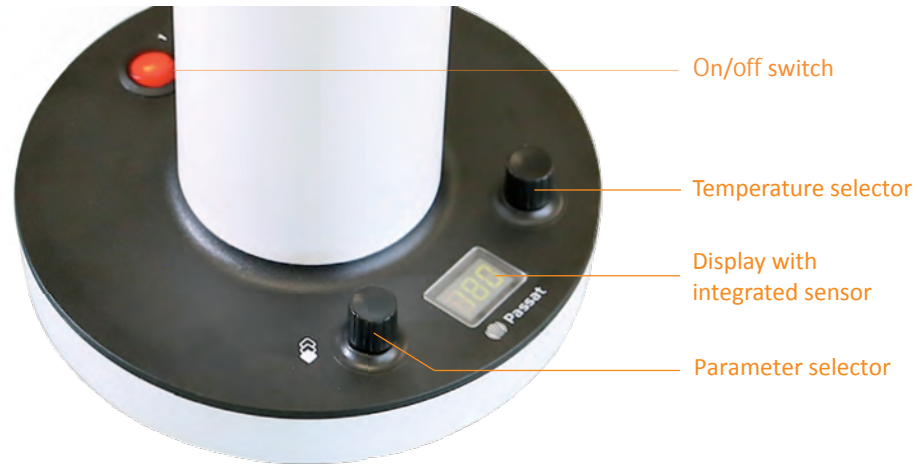
The Passat Framewarmer is specially designed for the requirements of opticians and hearing care professionals. It is used for heating of eyeglass frames or hearing aids for adjustments or the fitting of lenses in eyeglass frames.

1. General safety instructions

- Before using the device read the operating instructions thoroughly and always comply with the information provided
- Check if the rated voltage on the rating plate (base plate) is identical to your mains voltage
- Only connect the device to a properly installed shockproof socket
- Make sure to use the device only on a flat and dust-free surface
- Beaker and cover will heat during operation. Do not touch the hot surfaces. Also keep a safe distance to the air outlets at the side of the beaker and to the opening of the jet when using it
- There is a risk of body injury or property damage due to failure to comply with instructions given in this manual.

Deyle GmbH will not assume liability for damages or defects due to failure to observe instructions given in this operating instructions.

2. Startup and Operation



Controls overview

Please observe the supplied installation instructions for the built-in type. Put the device into operation by using the main switch. The switch will light during operation.

Passat Type 32/Type 32 E provides a 7-segment display to show the operator various data. After switching on the device, the last used temperature setting will be recalled.

With the right knob (T) a temperature between ϑ -min. and ϑ -max. can be set. Defaults to ϑ -min = 80°C, ϑ -max = 280°C.



Function of the knobs



Display showing the selected temperature

The device reaches the selected temperature after about 5 seconds. The actual temperature value flashes on the display until the target setting is reached, which will be then permanently displayed. The temperature can be changed at any time.

After expiration of the operation time T1 (3 to 15 min, default is 7 min), the device switches automatically the cooling fan on (20 sec) and then goes into standby (heating off, cooling off).

The device can be turned into standby by pushing twice the right knob (T).

Cooling

- By pushing the knob (T) cooling is activated (heating off, fan at high rpm). After expiration of the cooling time (0 to 5 min, default is 2 min) the device will change into standby. When in standby, the device can be reactivated by pushing the knob (T) or wiping over the sensor. The device will then return to the last set temperature value.
- While cooling is active you can switch into standby by pushing the knob (T)
- Standby is indicated by 3 horizontal bars on the display.



Cooling is running (2 minutes)



Stand-by mode

3. Parameters settings



Function of the knobs



Display showing the parameter settings

By pressing and holding the left knob (P) for 20 seconds, the settings menu will be called. There are five parameters represented by the numbers 1 thru 5 which can be displayed by dialing the knob (P) and selected by pressing it once.

The following parameters can be set:

Parameter	Meaning	Selection range	Description
1	Sensor	ON/OFF	ON: with Sensor OFF: without Sensor Default: ON
2	Operation time	T1	between 3-15 minutes Default: 7 min.
3	Cooling running time	T2	between 0-5 minutes 0 min. = Off Default: 2 min.
4	Temperature, min	∅ - min	between 80-280°C Default: 80°C
5	Temperature, max	∅ - max	between 80-280°C Default: 280°C

Point heating

When working with the slot nozzle or nozzle for point heating, please use these only with opened cover. If the cover touches the nozzle it could bend.

To remove the nozzle, please wait until it has completely cooled down. Otherwise there is the risk of burns. This device generates heat.

Device safety is only guaranteed if the device is used as intended (see chapter 4).

4. Intended use

- The Passat Frame warmer must only be used in inner areas. The device must not be used in moist, flammable or explosive areas
- In case of overheating a built-in overheating-protection will cut the power supply to the heater. After cooling down the device will turn back on
- Do not drop screws or other smaller parts into the device while working. This could cause damage to the device
- If you are not using the device for a longer period of time, turn it off and disconnect it from the mains
- Let the device completely cool down before you wrap it up or put it away
- During non-use store the device in a dry, clean place
- Deyle GmbH accepts no liability for any consequences from unintended use

5. Restrictions

- Only operate the device with rated voltage/frequency
 - Mains fluctuations can cause temperature fluctuations of the device
 - The device is intended for operation in upright position. Do not operate the device in horizontal or inclined positions
 - This device can be operated by children from the age of 8 or older as well as by persons with reduced physical, sensory or mental abilities, lack of experience or knowledge, if they are under supervision or have been instructed about how to safely operate this device and have fully understood the resulting hazards.
 - Children must not play with this device. Maintenance and Cleaning must not be carried out by children without supervision.
-

6. Foreseeable misuse

Please avoid the following points of misuse for a safe operation of your Passat Framewarmer. Observe the instructions given in this manual at all times!

Operation of a damaged device

- Do not operate the device if it is obviously damaged or has been dropped
- Do not operate the device with a damaged supply cable

Use of liquids on the device or in the surrounding areas

- Never use any liquids on the device, also with power switched off
- Never use any liquids in the surrounding area of the device
- Always avoid splash, hose or pressure water

Manipulation of the device

- Do not remove any parts
 - Do not modify or convert the device
 - Do not cover any ventilation openings
 - Never completely cover the device!- Fire Hazard!
-

7. Maintenance and cleaning

Always remove the plug before cleaning!!!

- The device requires no special maintenance
- In case of commercial use the device needs to be checked by an electrician periodically. This can also be carried out by your specialist dealer or Deyle GmbH. (This only applies to Germany – For other countries local statutory regulations and provisions must be observed)
- Always keep the device clean
- Only use a damp cloth to clean the device. The cloth must not drop!
- For stronger contamination you can use a cloth soaked with dishwashing liquid
- Do not use running water or pressure water for cleaning!
- Do not use solvent-containing or aggressive cleaners on the device. This could cause severe damage to the powder-coated surfaces as well as to the plastic parts
- Dust in the beaker may lead to odor development. This odor will stop after the dust is combusted. This is not a hazard or a defect

8. Faults and defects

- If the temperature of the device will strongly increase put the device out of operation right away
- In the event of faults or defects contact your local specialist dealer or our customer service
- Only qualified service personnel should remove the cover or attempt to service this device. We recommend a specialist dealer or our customer service for service and repair to achieve the best result. During warranty period the device must only be repaired by our customer service. Otherwise the warranty will become void

9. Disposal

- The device should be taken out of service and being properly disposed at the end of its service life
 - We also take back the device and dispose it properly
 - For the disposal the national statutory regulations and provisions in the country of installation must be complied with
-

10. Technical data

Name:	Passat Type 32/32E
Dimensions incl. Beaker:	190x190x265 mm (7,48x7,48x10,43 inch)
Built-in type:	190x190x275 mm (7,48x7,48x10,83 inch)
Weight incl. Packaging:	1,7/1,9 kg (3,74/4,18 lbs)
Rated Voltage/Frequency:	230V/50Hz
Protection class:	I
Degree of protection:	IP20
Heat output:	400 W
Overheating protection:	Double Protection, in case of brief overheating a bimetal-fuse cuts out and turns the device back on after cooling down. In case of longer term overheating a thermal fuse will trip. It can only be used once and needs to be replaced
Emission sound pressure level:	LpA < 70 dB(A)
Scope of delivery:	Passat device, slot jet, spot jet, manual

11. Imprint

DEYLE

Deyle GmbH

Tulpenstraße 50
DE-71394 Kernern i. R.

Phone: +49 (0) 71 51 4 10 46
Fax: +49 (0) 71 51 4 68 06
E-Mail: mail@deyle-power.de
www.passat-heissluftgeraete.de/en/
www.deyle-power.de

Management:

Dipl.-Ing. Dr. Florian Mehl, Dipl.-Ing. Dr. Horst Mehl
Registered: Amtsgericht Stuttgart: HRB 262197
Ust.-Id.-Nr.: DE147319563

PASSAT Type 32/32E: **Europapatent** issued on 31.10.2019,
patent nr: EP 3325895 for Deyle GmbH.
Slot nozzle: German patent issued on 29.08.2019, patent nr:
102016015595 for Deyle GmbH.

© 2020 Deyle GmbH

All Rights reserved.

This manual may not be duplicated without permission of
Deyle GmbH

