

# Hot Gas Welding Torches Duratherm3 / Autotherm4



The all new



Competence connects.



## Hot Gas Welding Torches Duratherm3 / Autotherm4

### Now even more effective, ergonomic, and user-friendly

Our latest generation of externally air-supplied hot gas welding devices, **Duratherm3** and **Autotherm4**, sets new standards in plastic welding technology!

Whether as a controlled device Duratherm3 with percentage power display or as a temperature-controlled Autotherm4 with plain text

display of the setpoint and actual temperature – both systems offer the optimal basis for quality-oriented plastic welding.

The ergonomic handle ensures largely fatigue-free working. The switchable integrated lighting illuminates the working area evenly.

A special highlight is the newly developed quick-change system for the nozzle adapter.

This allows nozzles equipped with the adapter to be changed quickly and even when hot – for virtually uninterrupted working.

### Features

- illuminated welding area
- ergonomically optimized handle
- one hose for air and power supply
- Quick-change system - nozzle adapter for quick nozzle changes
- 270° rotatable hose connection including kink protection
- air shortage and heating element protection shutdown, integrated air volume monitoring
- 800 W heating element
- available with 4 m or 8 m hose supply line

#### Duratherm3:

- integrated power control
- LCD display showing the set power level

#### Autotherm4:

- integrated temperature control, stepless adjustment of the welding temperature via control buttons
- LCD display showing the actual and target temperature in plain text
- recipe management for all common materials



Technical Data	Duratherm3 Item no. 45253 (4 m) Item no. 45254 (8 m)	Duratherm3 SC2 Item no. 45289	Autotherm4 Item no. 45257 (4 m) Item no. 45258 (8 m)	Autotherm4 SC2 Item no. 45291
Power supply:	230 V 1/N/PE 50/60 Hz	230 V 1/N/PE 50/60 Hz	230 V 1/N/PE 50/60 Hz	230 V 1/N/PE 50/60 Hz
Power consumption:	800 W	885 W	800 W	885 W
Temperature *:	≤ 600 °C	≤ 600 °C	≤ 600 °C	≤ 600 °C
Airflow (20 °C)	40-60 l/min. external air supply	40-60 l/min. self-contained air supply	40-60 l/min. external air supply	40-60 l/min. self-contained air supply
Noise level:		< 70 dB (A)		< 70 dB (A)
Weight approx.**:	465 g	965 g	465 g	965 g
	Also in 120 V Version: 45255 (4 m) / 45256 (8 m)	Also in 120 V Version: 45290	Also in 120 V Version: 45259 (4 m) / 45260 (8 m)	Also in 120 V Version: 45292

\* = max. temperature deviates depending from the welding tip used. (We recommend 45 to 60 l/min for welding) \*\* = without connection lead

