

Makita

18V Heat Gun

LXT

DHG181



Product Statement

18V Heat Gun

The 18V Heat Gun (DHG181) is engineered for industrial applications and is ideal for a wide range of applications including heat shrinking, vehicle wraps and tinting, stripping lacquer, paint and varnish, re-melting adhesive, removing stickers, soldering, bending plastic pipes and more. The DHG181 features precise temperature control with a variable temperature control dial (150° - 550°C) and 2 stage air flow settings (120 and 200L/min) so the user can set the heat and blower speed to the application.

The DHG181 has a compact design at only 1.4kg and 173mm overall length. For added convenience during nozzle changes tool-less nozzle change means the user is able to change nozzles without having to touch the hot metal parts. Added features include a built-in hanging hook, LED joblight and lock on button allowing for comfortable use in prolonged applications.



Product Overview

Tool-less nozzle change

Hanging hook

Air temperature adjustment dial

Lock on button

2-Stage air volume settings

LED Joblight

Anti-restart





Air temperature	150-550°C
Air volume	Mode 1: 120L/min Mode 2: 200L/min
Overall length	173mm
Skin weight	0.8kg
Weight (with battery)	1.4kg (BL1860B)
Voltage	18V

- **Tool-less nozzle change** – the quick release mechanism for easy nozzle replacement allows nozzles to be removed without touching hot metal components by simply turning the plastic nozzle release ring.
- **Lock on button** – trigger switch features 2-stage safety switch preventing accident start up and can also be locked on for comfortable continuous operation
- **2-Stage air volume settings** – air volume settings can be adjusted in 2 stages. Position 1: for 120Lmin and Position 2: 200L/min
- **LED Joblight** – single LED joblight with after glow function illuminates the work area allowing for easier visibility
- **Hanging hook** – hanging hook swings out when in use and conveniently locks back in place to store the hook when not in use.
- **Air temperature adjustment dial** – adjustment dial on the back of the housing allows stepless adjustment for setting a suitable temperature for your application between 150-550°C.
- **Anti-restart** – equip with the anti-restart safety feature ensuring the tool doesn't start should the trigger be activated when a battery is installed.

Advantages

Power



Up to 550°C air temperature for use in a wide variety of applications

Compatible



Compatible with a wide range of accessories to suit all applications

Safety



Quick release nozzle replacement
Stops the need to touch hot metal nozzles

Convenience



Stepless adjustment of air temperature
between 150-550°C

Continuous Runtime

Runtime data when using a fully charged 6.0Ah battery (BL1860B)

Temperature Setting	Air Volume Setting	Runtime
Maximum: 550°C	Mode 1: 120L/min	30mins
	Mode 2: 200L/min	21mins



Temperature Settings

The temperature is adjustable by turning the temperature dial. The dial is marked 1 (lowest temperature) to 6 highest temperature.

Adjust to suitable temperature for your applications. The following table suggests the setting for different applications

Setting	Application
1 (Ambient temperature)	Cooling hot parts
	Cooling the machine
2-6	Drying paint
	Removing stickers
	Shrinking PVC wrapping
	Welding plastic
	Bending plastic pipes



Compatible Accessories

The quick release mechanism for easy nozzle replacement allows nozzles to be removed without touching hot metal components by simply turning the plastic nozzle release ring.



Accessories



Standard Accessories

	PR00000031	Reduction Nozzle 20mm
	PR00000030	Reflector Nozzle
	PR00000029	Wide- Slot Nozzle
	PR00000028	Glass Protection Nozzle
	PR00000404	Plastic Case

Optional Accessories

	PR00000032	Overlap Welding Nozzle
	PR00000033	Solder Sleeves Reflector
	PR00000034	Welding Nozzle
	PR00000036 PR00000037 PR00000038	ABS Welding Rods x10pcs HDPE Welding Rods x10pcs Pp Welding Rods x10pcs
	PR00000039	Speed Welding Nozzle
	PR00000040 PR00000041 PR00000042	Wide Scraper Scraper Set Scraper