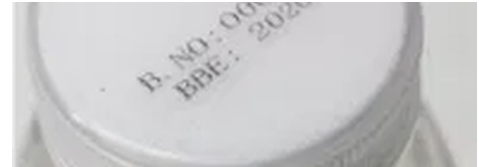


HANDHELD INKJET PRINTER

MH-127

Battery-powered TIJ coder for dates, lot numbers, barcodes and logos, on almost any surface

Open ink system: choose a water-based or solvent cartridge to suit the material. No PC, no mains cable.



Lot and expiry on a plastic cap



Date code on metal cans



Date code on a carton

12.7 mm

Maximum print height

600 dpi

Resolution

1.12 kg

With battery and cartridge

42 ml

Ink cartridge

Messages are created directly on the 4.3" touchscreen and printed **by rolling the unit across the product**. Because the ink system is open, you pick the cartridge that suits the substrate: water-based for cartons and wood, solvent-based for plastics, metal, glass and film. There are no pumps, filters or make-up fluid: replacing the cartridge renews the whole print system.

- 01** Messages created on the 4.3" touchscreen, no PC needed
- 02** Open system: water-based or solvent cartridge
- 03** No pumps or filters, practically maintenance-free
- 04** Removable 2600 mAh lithium battery
- 05** Mounts on a bracket and runs from a photocell on the line

01 What it prints

Aa Text numbers, symbols	31 Date and time	001 Counter with step	 Barcode several types	QR QR code fixed or variable	Logo Logo image via USB	PRINT TRIGGER — Handle button — Photocell — Continuous printing
--	-------------------------------	------------------------------------	---	--	---	--

02 Key specifications

Technology	Thermal inkjet (TIJ), 1 printhead
Print height	1–12.7 mm
Resolution	up to 600 dpi
Print distance	2–5 mm from the surface
Ink	42 ml cartridge, water-based or solvent
Ink colours	Black, white, red, blue, green, yellow, invisible (UV)
Display	4.3" touchscreen, English menu
Interfaces	USB, photocell input
Battery	Lithium 2600 mAh, removable · charger 100–240 V
Operating conditions	0–45 °C, 40–60% RH
Dimensions	approx. 24 × 12 × 12 cm
Weight	1.12 kg with battery and cartridge

Adhesion and durability of the print depend on the material and the ink. Detailed data is supplied with the quotation.

03 MELARKO support

Training

We walk you through the unit and message creation, on site or remotely.

Service and consumables

Factory-trained technicians, spare parts in stock and the right cartridge for your material.

No production downtime

A replacement unit while yours is being repaired. Coverage in Bulgaria, Greece, North Macedonia, Turkey and the Balkans.

PRINTS ON

Carton	Wood and building materials	
PET and rigid plastic	Metal	Glass
Flexible film	Cable and wire	

Water-based for porous materials such as carton and wood. Solvent-based for non-porous ones such as plastic, metal, glass and film.

IN THE BOX

Handheld printer

2600 mAh lithium battery

Charger

Black solvent ink cartridge

ON THE PRODUCTION LINE TOO

The same unit mounts on a bracket and prints on a photocell signal, for small production lines.

Tell us what you need to mark

Send us the material, the message and how many pieces you print per day. We will recommend the right ink and send you a quotation for the MH-127.

CONTACT

sales@melarko.com

www.melarko.com