EBS-250

Portable Inkjet Printer

Portable Large-Character Inkjet Printer

The EBS-250 HandJet is a fully portable large character inkjet printer for offline product marking ... anywhere! Porous and non-porous surfaces can be printed with a wide variety of inks.

- Metal, glass, plastic, film, foil, extrusions ...
- Porous and non-porous cartons, sacks, trays ...
- Fabric, carpet, foam, wood, paper ...

High-capacity rechargeable batteries and self-pressurised ink cartridges are used to allow unhindered single handed operation.

Up to 30 multi-line print messages can be stored in the printer's memory having been created on intuitive PC-based software and transferred wirelessly to the printer.

EBS-250 FEATURES

- Fully portable with over 50 hours operation from one charge
- Programmable print messages – postcode, owner, telephone number, warning text etc…
- Stores up to 30 print messages at the same time
- Print message selected using EBS-250 built-in controls
- Simple Bluetooth connection to PC to edit stored print messages
- Fast-drying, indelible print on porous and non-porous surfaces
- Special accessories for marking pipes, barrels and other irregular shaped objects
- Safe and clean to operate – the EBS-250 will not print unless in contact with an object
- White & yellow ink versions available for marking dark objects
- Carry case included to store all components

The EBS-250 system includes:

- EBS-250 handheld printer
- Power supply / charger
- PC message editor software
- USB Bluetooth interface for PC
- Carry case

EBS-250 PC-based message editor software

- Simple WYSIWYG message editor
- Choice of fonts with print heights from 6 to 27mm
- Create and store up to 30 messages in the EBS-250
- Each message can be up to 10 lines long e.g. full addresses
- USB Bluetooth interface – PC only needs a spare USB port

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WIDE RANGE OF INKS

A wide range of inks are available to suit most applications:

- Ethanol inks for porous and non-porous surfaces – black, blue & red
- Acetone inks for non-porous surfaces (fast dry) – black & blue & white
- MEK inks for non-porous surfaces (fast-dry) - Yellow
- Food grade inks suitable for direct food contact – brown, red & blue
- Water based ink specially developed for marking wood - red

SPECIFICATION

Print Size:	8 to 27mm using 16 dot matrix
Nozzle Size:	150 micron standard (120 and 200 micron options)
Minimum Object Size:	35mm
Print Direction:	Any direction
Message Storage:	10 messages standard (30 message option)
Print Lines / Message:	10 lines (up to 1,500 characters per message)
Fonts:	5x5, 7x5, 12x10 and 16x10 dot fonts
Variable Fields:	Date, time, up and down counters, expiry dates
Programming:	PC software included for message editing
Communications:	Bluetooth interface – PC USB Bluetooth module included
Timing:	Built-in encoder or fixed speed printing
Battery:	Li-ion rechargeable battery – 50 hours use per charge
Ink cartridge:	110ml (see above for colours and types)
Ink Usage:	100,000 characters 7x5 dot per cartridge
Operating Temperature:	0.5 to 40°C at up to 95% humidity (non condensing)

Scan to see video