HANDJET® EBS®-260

PRINT EVERYWHERE
Handjet EBS-260

A state-of-the-art portable inkjet printer which takes product marking and coding to another level.

It is light, handy and wireless. The printer is fully portable and versatile – you can print customized messages in almost every language on many different types of surfaces.

It will print text, graphics, 1D and 2D barcodes.

Create and edit programmed messages instantly.

Forward and reverse printing on almost any surface.

Large capacity rechargeable Li-Ion battery ensures long operating time.
Extra lightweight design for hours of printing with minimum effort.

A selection of high-quality inks is available for various surfaces.

Save time & effort: take the Handjet EBS-260 to the product.
Printing capabilities

Clear, crisp print on wood and timber, including pallets and logs.

Can be used to easily mark concrete blocks, tiles, barrels, concrete ducts, etc.

Prints on glass.

Can be used to mark building materials.

Prints on large-size elements that cannot be moved.

Allows for printing on difficult-to-reach parts and elements of industrial installations.

Prints on uneven, porous surfaces.

Can be used to mark building materials.
Suitable for printing on rubber, elastomers, and other plastics; boxes, tanks, barrels, and containers of different sizes.

Prints on polystyrene.

Provides a good quality print on both smooth and wrinkled stretch, as well as on bubble wrap.

Prints with contrast on fluffy fabrics and carpets.

Ensures a quality print on pipes and/or their insulation.

And you? What would you like to mark?
Why the Handjet …

... IS SECOND TO NONE IN THE MARKET

**Independence**
A built-in touchscreen controller enables offline message creation and edition, which is handy for those doing fieldwork.

**Large memory**
Can store 50,000 projects, or more.

**Lightweight design**
The printer weighs the same as 8 apples.
Precision
Prints in straight or semi-circular lines; additional adapters ensure that messages are printed in perfectly straight lines.

Performance
The printer can work up to 2 days.

Practical
Don’t waste time and money on transporting products to a printing site. Take your printer to the product.

Speed
A single box can be properly marked in only 5 seconds.

Printing in different positions
You can print easily on difficult-to-reach surfaces. The valvejet technology makes printing at any angle so easy.
Technology

Cartridge
Holds ink for up to 200,000 characters. Replacing a cartridge takes only seconds. Due to its unique design ink waste is reduced to 1%.

Touchscreen
Allows you to create and edit messages in an instant and monitor print status.

Microprocessor-controlled compressor
Best quality of printing is guaranteed through steady pressure.

Printing in any position
You can print easily on difficult-to-reach surfaces. Printing at any angle has never been so easy.

Li-Ion Battery
Mobile printing at its best! Printing on site? No power cord necessary for up to 16 hours.
Communication
Numerous possibilities of communication – WiFi, Bluetooth, USB. A fast and easy way of importing and transporting data from external devices like computer or code readers.

Deflector
Special nozzle plate design prevents smudging; especially on uneven, soft and flexible surfaces.

Complex capabilities
Prints up to 5 lines in one stroke, graphics, barcodes, inverse texts, variable data and much more.

Built-in laser
Align your printing.

Smart sensing
No matter if you are fast or slow, the Handjet will adapt to the speed of your hand.
Accessories

Included

The printer is available in a convenient carrying case, which can be used both for storage and transport.

The entire set includes a power adapter (24V/1.25A), for recharging the batteries, power adapter cable, two standard rollers and a spray bottle for ink cleaner.

Supporting stabilisors

Additional equipment such as supporting stabilisors for different applications, like printing a perfect straight line, for printing on cylindrical surfaces or round objects.

- Supporting circular printing
- Printing on flat surfaces with stabilisor for printing in a straight line.
- Axial printing on cylindrical surfaces
- Radial printing on cylindrical surfaces
Technical data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of nozzles</td>
<td>32</td>
</tr>
<tr>
<td>Nozzle diameter</td>
<td>150 μm</td>
</tr>
<tr>
<td>Print height</td>
<td>from 11 mm (0.43&quot;) to 57 mm (2.24&quot;)</td>
</tr>
<tr>
<td>Min. height of object to be printed</td>
<td>&gt; 39 mm (1.54&quot;)</td>
</tr>
<tr>
<td>Text separation</td>
<td>selectable in successive lines</td>
</tr>
<tr>
<td>Printer memory</td>
<td>2 GB, equals 50,000 messages or more</td>
</tr>
<tr>
<td>Number of text lines in one stroke</td>
<td>up to 5 lines (for 5×5 dot text matrix)</td>
</tr>
<tr>
<td>Print lines</td>
<td>using multiple lines in one design: up to 10 printouts in one message</td>
</tr>
<tr>
<td>Special characters</td>
<td>Graphic symbols, warning or transport marks, etc. – free raster graphics up to 32 dots in height.</td>
</tr>
<tr>
<td>Battery Power</td>
<td>Battery – 6 Li–Ion battery pack</td>
</tr>
<tr>
<td>Operating time with full battery</td>
<td>up to 16 hours (Calculated for 60 printouts of 1 m in length, 550 dots/meter per hour, at about 20°C.)</td>
</tr>
<tr>
<td>Recharging</td>
<td>charging time – under 300 minutes (&lt; 5 h)</td>
</tr>
<tr>
<td>Cartridge volume</td>
<td>200 ml</td>
</tr>
<tr>
<td>Operating pressure</td>
<td>0.015 MPa up to 0.045 MPa (0.15 bar up to 0.45 bar)</td>
</tr>
<tr>
<td>Operating temp. range</td>
<td>from +5°C to +40°C (from 41°F to 104°F)</td>
</tr>
<tr>
<td>Storage temp. range</td>
<td>from +1°C to +45°C (33.8°F to 113°F) for printer with water-based ink</td>
</tr>
<tr>
<td></td>
<td>from -10°C to +45°C (14°F to 113°F) for printer with MEK- or ethanol-based inks</td>
</tr>
<tr>
<td>Humidity</td>
<td>up to 95% without steam condensation</td>
</tr>
</tbody>
</table>

Inks

Our dye-based and pigmented inks are made on the basis of:

- Ethanol - universal ink
- Acetone - fast-drying
- Methyl Ethyl Ketone (MEK) - super fast-drying
- Water - environmental-friendly for porous substrates
EBS | 40 Years of Competence and Innovation

Since 1977, EBS GmbH Germany has been a leader in industrial coding equipment. Our early development and pioneering innovations in ink-jet technology are still being used world wide.

Today EBS has become an international producer and operates a family owned multi-national business. We run branch offices and plants in Europe, USA and China and co-operate with numerous partner companies world wide.

More than 220 people develop and produce the range of EBS products in Germany and Poland. We continue to set global standards for quality, innovation, technological leadership and service.

Our high performance products can be found in more than 60 countries, with more than 160 distributors, dealers and OEM's.

We would like to welcome you as our new customer.

www.ebs-inkjet.de