



Product Name :
Character Ink Jet Printer

Product Code :
EQUP-MC20087-0003

Description :

Character Ink Jet Printer

Technical Specification :

Model Type Hand Held Inkjet Printer
Print Method HP Cartridge
Capacity 500 pieces per minute
Automation Grade Manual
USB Available Yes
Type Ink Jet
Uses Ink

Industrial Handheld Non-Contact Large Character Ink Jet Printer which is a Compact design, Zero Maintenance, 185 dpi high resolution, Battery Powered EIGHT line (character height 1 to 18 mm) Printer & can be used on Porous / Non-Porous products to print B.No., Exp.Date, Time, Logos, Scannable Variable Bar Codes, etc. on labels, cartons, pouches, drums, containers, etc. It is fully programmable using the 3.5-inch full color Touch Screen LCD with stand-alone operation (no PC required) where it can print 8 lines Data at a very low price. It is also capable of printing Multi-Segment / Grouped messages.

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| Display | 3.5" full color Touch Screen LCD with LED backlight. |
| Languages | English, Spanish, French, German, Chinese, etc. |
| Input Device | 800 x 480 Touch Screen LCD, Pen Drive. |
| Printable Images | Alphanumeric, Logo, Date/Time, Counter, Barcode, etc. UPCA, UPCE, EAN13, EAN8, INT25, CODE39, CODE128, ENA128, PDF417, DATAMATRIX, QR |
| Printing Area | 1 to 8 lines of 2000 char. each from 1 to 18 mm high. |
| Printing Direction | Adjustable at any angle within 360 degree |
| Message Capacity | Store upto 1000+ messages with Message Name. |
| Printing Speed | Max. 40 meters/min for 1 to 8 line printing at 185 dpi |
| Prints Using | XAAR - 128 nozzle Piezo Print-head for spraying ink |

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| Print Distance | Max. 6 mm from substrate down or in front. |
| Inking Medium | 100 cc disposable pre-mix ink in Cartridge form. |
| Printing Medium | Solvent/Oil based inks (black, white, red, blue, yellow, etc.) |
| Ink Drying Time | Min. 5 to 10 seconds on plastics & laminates. |
| Impressions | Appx. 45 Lakh char. of 2 mm per cartridge of ink. |
| Operating Range | 5 ~ +40°C 10% - 90% RH, non-condensing. |
| Supply Voltage | 110 - 260 Vac, 50/60 Hz, 6 W |
| Battery Voltage | 16.8V lithium battery, 6 hours use / 7 hours standby |
| Dimensions | H200 x W105 x D155 mm |
| Weight | 1.2 Kg excluding cartridge & battery. |

This printer is fully Electronic without CORE system & does not have any air pump, viscosity control unit, filters, etc. & so there is no maintenance required (No AMC). It does not require separate make up or wash solution as everything is included in the disposable ink cartridges making it very user friendly for the Operator. The running / Printing cost is only about 4 Paise per impression (25 char).



Equip Machines China

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