

<b>Product Name :</b> Character Ink Jet Printer	<b>Product Code :</b> KGLOB10271003
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**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  
 Condition New  
 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, Serial No. (AGMARK), 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.

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
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).