ZANASI®

make your mark

Z101 LITE

Main features

Printing type

Barcode

Logos

BATCH No.
EXP. DATE
PRICE

Alphanumeric text

Maximum height

0-15 mm

7-20 mm

Above 100 mm

Printing surfaces

Primary packaging

Secondary packaging

Raw material

• **L**ight: compact design in less than 3 Kg (6 lbs) for an easy integration on all production lines.

• **I**ntelligent: single adjustable printhead from 7 to 20 mm (0,28" - 0,79") print height. The flexible and intuitive interface enables an easy print control from a 5,7" touch screen panel.

• **T**iny: all-in-one design with integrated sensor, no need of factory air.

• **E**conomic: best price/quality ratio of its segment, very low cost-per-print and initial investment thanks to the renowned robust solenoid printhead technology.

PRINTING CHARACTERISTICS
- Single line coding with 7 dot printhead
- Print height from 7 to 20 mm (0,28" – 0,79")
- Line speed capability: up to 60 mt/min (197 ft/min)
- Printing rate: up to 150 ct/sec
- 100 messages storage
- 80 characters for each message
- Available fonts: 5x5 and 7x5
- Bold factor: up to 5 times
- Automatic calendar and expiration date print
- Incrementing/decreasing products counter up to 9 digits
- Repeat - message function
- Printing in all moving directions
- 180° text rotation
- Coding throw distance up to 25 mm (0,98")

CONTROL UNIT CHARACTERISTICS
- Internal pump for ink pressurization
- 5,7" touch screen panel with backlit color LCD (640 x 480) display
- Stainless steel structure AISI 304

GENERAL FEATURES
- Intuitive ease of use software interface
- Print parameters storage in the messages
- Report function for executed printing counter
- Keypad access with password
- Built-in multiple languages and alphabets
- Single nozzle purge and printing functions selectable from touch screen panel
- Inks for both porous and non porous surfaces

PRINTHEAD
- Serviceable and replaceable
- High efficiency and accuracy solenoid technology
- Slant function for multiple print sizes
- Stainless steel structure AISI 304
- Dimensions: length 196 mm, ø 50 mm (length 7,7", ø 2")

EXTERNAL CONNECTIONS
- Serial connection: RS232 (optional)
- Integrated optical sensor for product reading
- External alarm outputs for low ink level

ENVIRONMENT/ELECTRICAL REQUIREMENTS
- Temperature: 5° - 45°C (41°-113°F)
- Humidity: 0 - 90% (non-condensing)
- Single Phase, 85-240 Vac, 50-60 Hz, 30 VA

87 mm 3,4"
200 mm 7,9"
140 mm 5,5"
196 mm 7,7"
50 mm 2"

20 mm 0,79" | 7 DOT FONT 20MM HEIGHT

7 mm 0,28" | 7 DOT FONT 7MM HEIGHT

Use a QR code reader to see the product page

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