



MARKING AND CODING CM 100



MARKING AND CODING WITH CM 100

Technical specifications

Plug and print
Dimensions (LxWxH): 107.5 x 74.5 x 83 mm / 4.23 x 2.93 x 3.27 inches
Weight: 490 g (excluding cartridge)
Display: Automatic rotation, 2.8 inch 256K colors TFT LCD display
Power supply: AC 100 V – 240 V, 50 / 60 Hz, 1.4 A. Maximum power consumption: 48 W
Anti-shock mounting mechanism for printer protection
Stronger and smaller skid plate design
Throw distance: Up to 6 mm

Standard features

Bluetooth connection via smart phones and tablets using Android devices
Stand-alone operation with USB keyboard direct connection
Free template design control with PC application
AUX I/O port for external sensor, encoder and alarm kit connection
Flash USB 2.0 for firmware, font and logo loading
Built-in and adjustable photo sensor
Automatic data back-up system
Nozzle switching and self-cleaning capabilities to extend cartridge lifetime
Store up to 100 messages in the printer's memory
Password protection
Automatic recognition of ink types (aqueous or solvent) and adjustment of printing parameters
New cartridge slot design for easier take in and take out
Hot Swap: Circuit protection for quick cartridge changeover
Real time report to Android and iOS devices

Printability and speeds

Menu languages: Englisch (default), German, Chinese, French, Spanish, Finnish, Russian, Portugese, Korean, Polish and Vietnamese
Printable characters: Windows True Fonts (with PC) and multiple languages via smart devices
Message line with predictable data: Up to 6 lines from 1.69 - 12.7 mm
Maximum character input: Up to 150 per line
Maximum length of template: Up to 500 mm
Printability: Alphanumerics, logos, date/time, expiration date, Julian date, shift code, counter/lot box, multiple types of variable barcodes and databases
Resolution: Max. 600 x 600 dpi
Printing speed: Max. 76 m/min at 300 x 300 dpi
Up to 5 levels of optical density

Ink solution and accessories

CY42K TIJ, CY42B TIJ, CY42R TIJ, CY400K – Aqueous ink for porous, semi-porous media and foods
CYS35K TIJ, CYS35B TIJ, CYS35R TIJ – Solvent ink for semi- and non-porous media
Ink colors: Black, red, green (on request), blue
Volumes: 35 ml, 42 ml, 400 ml (bulk) and 700 ml (bulk - on request)

Operating temperature and warranty

Temperature between 5°C and 50°C
12 months warranty

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CYKLOP
INTERNATIONAL

THE
STRAPPING
COMPANY

100 YEARS
1912/2012