Linx SL101
10W Scribing laser system

How much time and money are you wasting with your current coding system? Maybe it’s time for a change.

The economical Linx SL101 10W laser system has been specifically designed to meet a wide range of coding requirements.

Low running costs
- A tube life of 45,000 hours – the longest tube life on the market, greatly reduces overall running costs
- Service intervals typically twice that of the industry standard, due to the laser’s design which makes it very reliable in even the most demanding factory environments
- Does not require expensive factory air for cooling unlike many alternative laser coders

Easy to maintain
- IP54 rating – maximum reliability and uptime in challenging environments
- 24/7 operation without the need for manual intervention

A versatile coder
- VisiCode™ unique to Linx lasers, enables the laser to produce the clearest code possible on cold glass.
- Choose between 10.6µm and 9.3µm laser tubes for optimum coding on different substrates
- Linx’s QuickSwitch™ (optional) allows fast and easy code changes using a barcode scanner or other external device
- Label Enable, used when coding on a label station, ensures the laser is triggered at just the right moment for coding the label
- 24/7 operation without the need for manual intervention

Linx LASER CODERS
THINKING ALONG YOUR LINES
**LINX LASER CODERS**

**Linx SL101**

**Performance**
- Line speed*: 110m/min
- Standard model SL 101
- Spot size: Mark field: Marking distance
- Other lens and head options (range):
  - Spot size
  - Mark field
  - Marking distance
- No. lines of text: Only limited by character size and mark field size
- Character height: Up to mark field size
- Print orientation: 0-360°

**General features**
- Set-up/user interface: Via HCU or PC
- P.C. user interface application: Windows XP Vista
- Multiple operating languages: English, German, Spanish, French, Italian, Portuguese, Dutch, Polish, Russian
- Comprehensive systems diagnostics including log function
  - Variable pulse frequency: 50 to 700 Hz
  - Memory storage (MMC): 256MB
  - Password protection: 3 protected levels
  - Dual galvo character generation
  - Automatic safety shutter

**Printing and programming facilities**
- Character type: Vector fonts
- Available fonts: 9 system vector fonts (OTF, TTF, PFA, PFB)
- Real time with offset
- Date stamp with offset
- Julian date
- Custom date and time formats
- Shift code with time increment
- Increment/decrement (batch count)
- Unit measurement (imperial and metric)
- Last code used
- Graphics edit and download capability
- Job control
  - BC25, BC25J, BC39, BC39E, BC93, EAN 8, EAN 13, BC128, EAN 128, Postnet, ECC14, UPC_A, UPC_E, RSS14TR, RSS14ST, RSS14STO, RSSLIM, RSSEXP
- Data matrix 2D codes
  - ECC000, ECC050, ECC080, ECC100, ECC140, ECC200, ECC PLAIN, QR
  - Circular text

**Physical characteristics**
- Material: Stainless steel covers, anodised aluminium chassis
- Weight: Marking unit/supply unit
- Conduct length: 14.4kg/12kg
- Head options: 3m (standard), 5m (optional)
- Head mounting kits: SFC60 (standard spot), SFC100 (small spot), SFC120 (micro spot)
- Cooling: IP 54 standard
- Supply voltage/frequency: Air cooled
- Maximum power consumption: Auto selection range 100 to 240V
- 0.4kVA

**Laser details**
- Laser type: Sealed RF excited CO2
- Max. laser output (10.6µm)
- Life (average)
- Wave-length
- Laser tube warranty

**Environmental details**
- Ambient operating temperature: 5 to 40°C (70% duty cycle at maximum temperature)
- Automatic overheat detection: Yes
- Storage temperature
- Humidity range: 10-90% (relative, non condensing)

**Interfaces**
- Interface ports
  - 1 detector, 1 encoder, 1 RS232 (option)
  - 1 External RJ45 Ethernet Port, 1 Internal RJ45 Ethernet Port (option)
  - Ethernet
- Computer interface
- Job select
- Good mark output
- Bad mark output
- Remote control
- Remote update
- Auto start up

**Regulatory approvals**
- CE mark

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For additional information about this product please contact:

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