

**3-Year
Warranty**



First Truly Eco-Friendly Electronic Labeling System

- Printer and AC Adapter are compliant with EU Eco-Design Directives
- Does not produce Ozone, ionizing or UV radiation or other types of radiation
- Non-PVC, lead-free parts, and no mercury
- Flash Memory Backup System: No toxic batteries to cause waste disposal problems
- RoHS/WEEE compliant (no hazardous materials used)
- International AC Adapter: Meets/exceeds CE,UL,cUL,LPS,TUV and GS compliance, certification, and testing standards
- AC Adapter meets/exceeds Energy Star and California Energy Code V no-load energy reduction and efficiency standards
- Halogen-free adhesive labeling tape supplies
- Battery cover made from recycled plastic
- Recycled paper used in all packaging and printed instructions
- Tape cartridges have 50% recycled plastic and are recyclable through K-Sun
- Printer Auto Shut-off after 5 minutes saves energy

Basic Features/Benefits

- Auto Tape Size Detection: Protects user from entering text that will not fit on tape widths, reducing waste
- Standalone or PC Models: For portable or desktop operation
- 66 Key QWERTY Keyboard: For easier, faster, and more accurate text entry and label creation
- Flash Memory: Holds 99 Files/5,000 characters for safe storage of common labels
- Front Cartridge Loading System: Semi-clear cartridge cover provides instant loading and transparent window for easy part, color, and supply usage identification
- Flexible Printer Footprint: Allows for printer to stand upright or flat for desktop or workbench space savings
- 3 Power Options: Runs on international AC adapter (included), 6-AA alkaline batteries (included), or 6 Sanyo eneloop nickel-hydrate (NiMH) rechargeable batteries (optional)
- Built-in Printer Handle: For on-the-job portability, tool belt or storage hook attachment
- High Impact Plastic Housing: Meets drop testing and durability for industrial applications
- Dimensions: 7.1"/180mm (W) x 9.3"/236mm (D) x 3.2"/81mm (H)
- Weight: 1.7 Lbs./.77Kg (excluding batteries and tape cartridge)

Labels

- Maximum Label Length: 72 inches, 6 feet, 1.8 meters
- Label Design Preview: Label length, width and design shows on LCD Screen
- 6 Tape Widths: 1/6" (4mm), 1/4" (6mm), 3/8" (9mm), 1/2" (12mm), 3/4" (18mm), and 1" (24mm)
- 5 Heat Shrink Tube Sizes: 1/8", 3/16", 1/4", 3/8", and 1/2"
- Wire Wrap Tape: 1" wide. 1/4" white area, 3/4" clear tail

Exclusive Features/Benefits

- Backlit LCD Display: 4 lines, 11 settings for optimum viewing conditions
- Text Size and Font Style Hot Keys: For easy selection of type sizes and font styles
- Multi-Margin Settings: Reduces tape waste and provides professional visual balance
- Telecom/Electrical Hot Keys: Provides instant access to templates for patch panel, wire wrap, and flag labeling
- 12 Language Prompts: Provides operational instructions for domestic and international labeling in: English, Spanish (Español), French (Français), Italian (Italiano), German (Deutsch), Danish (Dansk), Norwegian (Norsk), Swedish (Svenska), Finnish (Suomi), Russian(Русский), Croatian(Hrvatski), and Greek (Ελληνικά)
- Euro-Latin Hot Key: Allows instant access to 79 European and Latin characters for multiple language labels
- 6 Bar Code Formats: Code 39, Code 128, ITF, UPC-A, UPC-E, and CODABAR for custom bar code creation

Text

- 14 Fonts: Sans Serif, Sans Serif HG, Sans Serif ST, Gothic, **Bold Gothic**, Roman, US Roman, CL Roman, Mincho, Gyosho, Reisho, *BR*, *ES*, *Script*
- Lines of Text: 1-8 lines
- 7 Font Point Sizes: 6,10,13,19,26,38,48
- Symbols: 464 general symbols, 373 pictographs, 87 frames, 4 tables
- Tape Saver Tools: Space adjustment between letters, double figures, margin settings
- Text Alignment: left, center, right
- Background Designs: Wave, diamonds, cherry, card, arabesque, mesh, or dots for special effects
- Additional Font Designs: Small, smaller, narrow, normal and wide

Printing

- Print Technology: Thermal transfer
- Print Resolution: 180 dpi
- Visual Balance: 6 margin settings for professional label balance up to 11 set designs, length settings 1" through 15" (3.0-40.0cm)
- Print History Recall: Saves and recalls up to last 5 labels printed
- Enlarge Printing: Creates labels up to 4" wide or pick line(s) and print sizes as needed
- Print Speed: 6mm/sec to max 13mm/sec
- Horizontal and vertical printing
- Alphanumeric Sequence
- Repeat printing up to 99 times
- Mirror printing



PeelGuard® Tape Trimmer

- Exclusive built-in electronic cutting system rounds label corners on demand
- Provides edge peel protection for more permanent labels
- Rounded corners make more professional looking labels

Safety Functions

- Low Battery Warning: Alerts user before starting new print job
- Open-cover alert message
- Overheat detection/auto temperature sensor guards against fire hazard
- Auto Text Storage: Makes label retrieval possible if power outage occurs
- Flash Memory Backup: Requires no hazardous storage batteries
- Safe Low Voltage Printer Operation: 11V DC power, 1.64 amps, 18 watts
- Reversed Battery Alarm: Avoids user delay if printer does not function properly
- Circuit Breaker: Helps protect electrical components from surge damage

Universal International AC Adapter

- The GMAD2020 (100-240V) switching power adapter included with the GREEN MACHINE® meets and exceeds EU, UK, CSA, UL, CE and Level V California energy reduction standards and is available in multiple plug configurations for U.S. and international electrical requirements



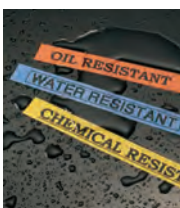
New MaxiLabel® Pro Software Streamlines Labeling

MaxiLabel® Pro Ver. 3.0 software gives the K-Sun GREEN MACHINE® 2020LSTB-PC printer full PC compatibility.

Import logos, graphics and symbols into custom label designs. Users speed through label design using 150 pre-set wizards. Software has tape management capability to reduce label margins, and layout preview before printing reduces mistakes and wasted tape. MaxiLabel® Pro Ver. 3.0 software has eight bar code formats and a date/time stamp function for medical and food labels. Software allows labels to be created in other applications such as Word and Excel. Labels created can be stored in the software for recall and printing later. MaxiLabel® Pro Ver. 3.0 software has many symbols and the capability to import custom symbol libraries for laboratory, medical, homeland security and electrical applications.

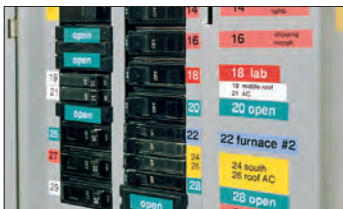
OVER 65 COLOR AND SIZE TAPE COMBINATIONS

1/6" 4mm													
1/4" 6mm	BLACK on clear #206BC	BLACK on white #206BW	BLACK on yellow #206BY	WHITE on black #206WB	BLACK on green #206BG	BLACK on blue #206BB	BLACK on red #206BR						
3/8" 9mm	BLACK on clear #209BC	BLACK on white #209BW	BLACK on yellow #209BY	WHITE on black #209WB	BLACK on green #209BG	BLACK on blue #209BB	BLACK on red #209BR	BLACK on silver matte #209SM					
1/2" 12mm	BLACK on clear #212BC	BLACK on white #212BW	BLACK on yellow #212BY	WHITE on black #212WB	BLACK on green #212BG	BLACK on blue #212BB	BLACK on red #212BR	GOLD on clear #212GC					
1/2" 12mm	WHITE on vivid red #212WR	WHITE on vivid green #212WG	WHITE on vivid blue #212WL	BLACK on silver matte #212SM	GOLD on black #212GB	WHITE on clear #212WC	BLACK on white-removable adhesive #212RA						
3/4" 18mm	BLACK on clear #218BC	RED on clear #218RC	WHITE on clear #218WC	BLACK on white #218BW	BLACK on yellow #218BY	RED on white #218RW	BLUE on white #218BLW	WHITE on black #218WB	BLACK on gray #218BX	BLACK on blue #218BB	BLACK on red #218BR	BLACK on orange #218BO	BLACK on silver matte #218SM
3/4" 18mm	BLACK on translucent matte #218BTM	BLACK on green #218BG	BLACK on violet #218BV	WHITE on vivid red #218WR	WHITE on vivid orange #218WO	WHITE on vivid green #218WG	WHITE on vivid blue #218WL	BLACK on fluorescent red #218FR	BLACK on fluorescent pink #218FP	BLACK on fluorescent orange #218FO	BLACK on fluorescent yellow #218FY	BLACK on fluorescent green #218FG	Since colors shown here are printed, they are intended only to generally represent actual tape colors.
1" 24mm	BLACK on clear #224BC	BLACK on white #224BW	BLACK on yellow #224BY	WHITE on black #224WB	BLACK on blue #224BB	BLACK on red #224BR	BLACK on green #224BG	WHITE on vivid red #224WR	WHITE on vivid orange #224WO	WHITE on vivid green #224WG	WHITE on vivid blue #224WL	BLACK on silver matte #224SM	



Coated for durability & flexibility.

Standard and vivid colors, white, and clear - 26' (8M) tape length.



2020LSTB Includes printer, AC adapter, 212BW tape, manual, quick start guide, tape cutter tool, (6) AA batteries.



2020LSTB-PC Includes printer, AC adapter, 224BW tape, manual, quick start guide, tape cutter tool, (6) AA batteries, MaxiLabel® Pro Ver. 3.0 software with quick start guide, software manual on CD, USB cable.



2020LSTB-PCD Includes printer, AC adapter, three tapes (224BW, 224SL and 205STBW), manual, quick start guide, tape cutter tool, (6) AA batteries, MaxiLabel® Pro Ver. 3.0 software with quick start guide, software manual on CD, USB cable, green industrial hard plastic case.

Tape Specifications

- Over 65 color and size tape combinations to choose from
- Labeling tapes and wire wrap made of durable, all-weather polyester base with a permanent, industrial-grade acrylic adhesive
- Tapes are flexible for curved surface labeling
- Adhesive can adhere to itself for wire tabbing and flagging
- 10 year outdoor life
- Shrink tube material is an industrial grade polyolefin base material
- Shrink rate is 50% or more in diameter and 15% or less in length with shrink ratio of 3 to 1
- Shrink tube material compliance: UL standard 224, Meets mil-1-23053/5 class 1 and 3, mil-IR 46846 type V ratings
- Wire wrap tape prints on white area and has clear tail to overlap printed material
- Labeling tapes, shrink tube material and wire wrap printed with resin thermal transfer ribbon for UV, scratch, fade, chemical and smear resistance
- Tape complies with ANSI/TIA/EIA-606A Standards

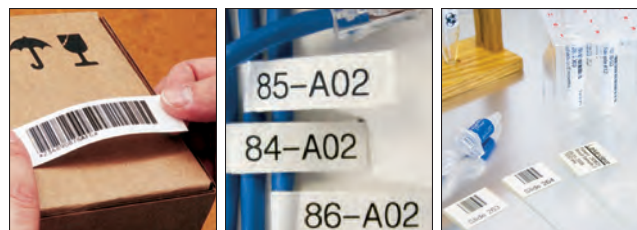
Polyolefin Shrink Tube Cartridge Color & Sizes (length=96")

	Black on Red	Black on Yellow	Black on White	Black on Green	Black on Blue
1/8"		203STBY	203STBW		
3/16"	205STBR	205STBY	205STBW	205STBG	205STBB
1/4"		208STBY	208STBW		
3/8"			210STBW		
1/2"	211STBR	211STBY	211STBW		
Self-Lamination Overwrap Label Tape					
224SL	1/4" Black on White - 3/4" Tail (26')				



Optional High-Impact Carrying and Storage Case

LABELS FOR A VARIETY OF INDUSTRIAL APPLICATIONS



K-Sun GREEN MACHINE® is warranted for parts, labor, repair and replacement for up to 3 years from date of customer purchase.



"The leader in professional labeling solutions"

