



# ML-7111A

## Laser Marker

- Plug and play systems for quick set up
- Compact design minimises space requirement
- Ability to mark metals, plastics and composite materials
- Air cooled eliminates the expense of a water chiller and reduces running costs
- Tailored operation in either PC, Touch screen or Standalone versions
- User friendly windows based software

### KEY FEATURES

- Wavelength 1064 nm
- Pointing laser
- Q-sw frequency up to 200 kHz
- Characters TrueType, DIN, JIS Z8905, JIS Z8904, JIS Z8903, OCR-A, OCR-B
- Graphics DXF, BMP, JPEG, GIF, TIFF Serial data, variable data, calendar marking
- DATA matrix code ECC200, QR code
- Full range of expanders and lenses
  - Expanders x3, x4, x6, x8
  - Lenses f75, f100, f150, f160, f254, f270, f300, f420

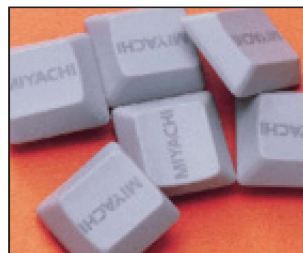
### TYPICAL APPLICATIONS



*Day and night marking*



*Metal components*



*Plastic covers*

**TECHNICAL SPECIFICATIONS**

<b>Max. rated output</b>	10 W
<b>Power requirements</b>	Single-phase, 100 V - 240 VAC (+6%/-10%) , 50/60 Hz
<b>Breaker rated current</b>	10A
<b>Cooler</b>	Air cooling
<b>Environment</b>	5 to 35oC with humidity 40 – 85%
<b>Weight</b>	37 kg
<b>Safety Class</b>	Class 4 laser, pilot laser: Class 1
<b>Legal Approval</b>	CE compliant

Lens	f75	f100	f150	f160	f254	f270	f300	f420
<b>Area</b>	□39 mm	□80 mm	□120 mm	□100 mm	□150 mm	□216 mm	□210 mm	□294 mm
<b>W.D.</b>	93 mm	110 mm	170 mm	175 mm	299 mm	313 mm	358 mm	494 mm

**DRAWINGS**

