



# 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*

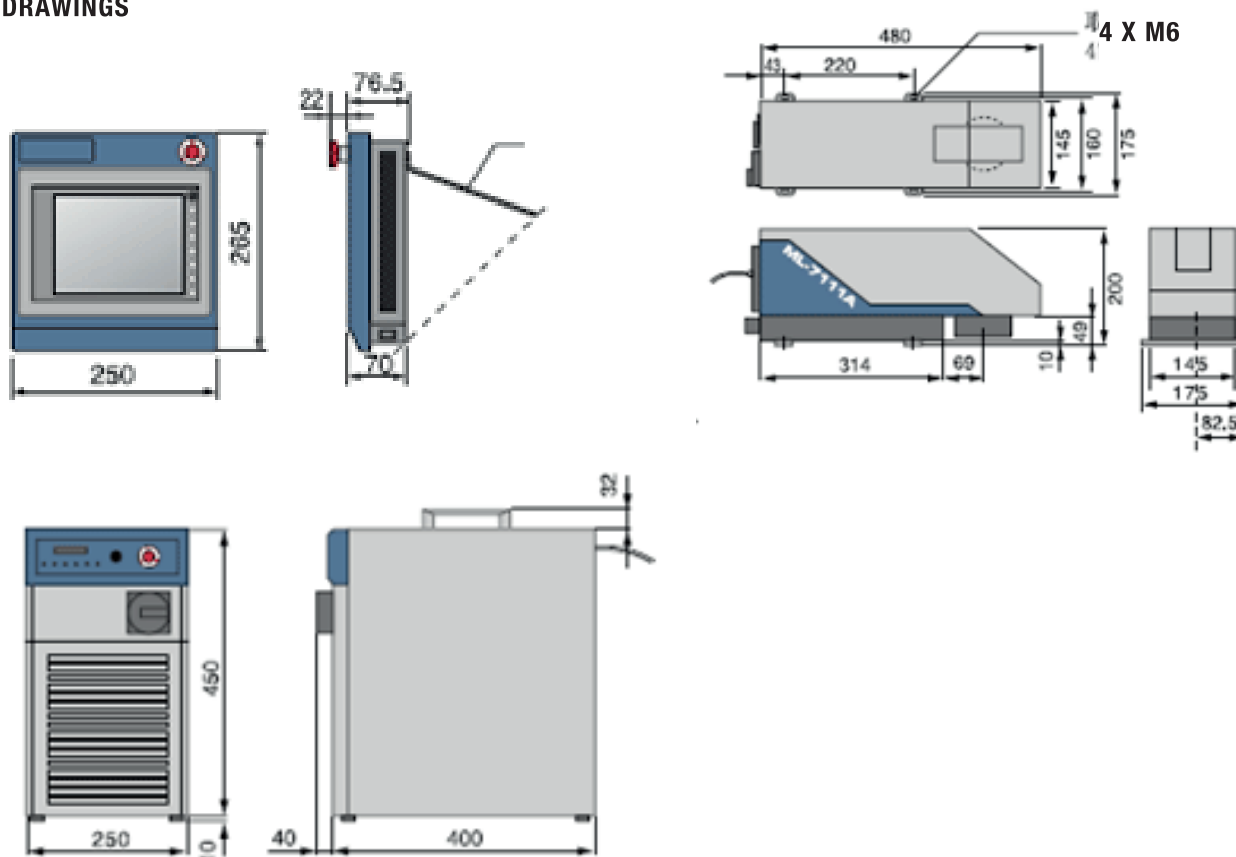


## TECHNICAL SPECIFICATIONS

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

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

## DRAWINGS



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