

DECLARATION OF CONFORMITY

Certificate Serial Number: **200303**

Product Description: Lynx family of Bargraphs and Digital panel meters
consisting of the following product series:
BX-35, BX-45, BX-B31, DX-35, DX-45 and FX-B101Q

Manufactured by: Texmate Inc
1934 Kellogg Ave. Carlsbad, CA 92008

The above mentioned products were tested and found to meet the requirements for the CE Mark under the EMC Directive 89/336/EEC as amended by 93/68/EEC and 98/13/ EC, according to EN 61326; 1998 EMC requirements for measurement and control equipment.

IMMUNITY STANDARDS

- EN 61000-4.2 Electrostatic Discharge (ESD) Immunity (4kV / 8kV. Contact and air discharge)
- EN 61000-4.3 RF field Immunity (10 V/m field strength)
- EN 61000-4.4 Electrical fast transients / Burst Immunity (2 kV amplitude)
- EN 61000-4.5 Electrical Surge Immunity (2 kV amplitude)
- EN 61000-4.6 Immunity to conducted radio frequency disturbances (3V amplitude)
- EN 61000-4.8 Power frequency Magnetic field Immunity (30 A/m field strength)
- EN 61000-4.11 Voltage dip / short interruption Immunity (0.5 cycle, each polarity / 100%)

EMISSION STANDARDS

- EN 61000-6-4 Radiated Emissions (30 MHz to 1GHz to CISPR 22)
- EN 61000-6-4 Conducted AC Mains Emissions (0.15 MHz to 30MHz to CISPR 22)
- EN 61000-3-2 Harmonic Current Emissions
- EN 61000-3-3 Voltage fluctuations and Flicker

SAFETY STANDARDS

- EN 61010-1. Safety standards for measurement and control equipment.

Signed


Corinne W. Ong President. Texmate Inc

Dated: Jan 10, 2024