

LT9000 TABLE-TOP DISPLAY SPECIFICATIONS

OPTICAL (FLUORESCENT DISPLAY)

| | |
|---------------------|-------------------|
| Number of rows | 2 |
| Digits per row | 20 |
| Digit Configuration | 5x7 Dot Matrix |
| Digit Height | 0.37 in. (9.5mm) |
| Digit Width | 0.24 in. (6.2mm) |
| Digit Pitch | 0.30 in. (7.7mm) |
| Character Config. | ASCII |
| Brightness | 900 cd/m2 Typical |
| Display Color | Blue-green |
| MTBF | 300,000 hours |

ELECTRICAL

| | |
|---------------|---------------|
| Power Adapter | |
| Input Power | 120VAC, 60 HZ |
| Optional | 220VAC, 50 HZ |
| Output Power | 7.5VAC, 1A |

CABLING

| | |
|-----------------|---|
| Interface Cable | |
| Computer side | DB9 female standard DB25 female optional |
| Display side | DB9 male |

ENVIRONMENTAL

| | |
|--------------------------|----------------------------|
| Operating Temperature | 0 to +50 °C |
| Storage Temperature | -20 to +70 °C |
| Relative Humidity | |
| Operating | 85% max. non-condensing |
| Non-operating | 90% max. non-condensing |
| Vibration (10 to 55 Hz.) | 4G's |
| Shock | 40G's |

INTERFACE

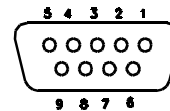
| | |
|-----------|---|
| Serial | RS232C |
| Protocol | |
| Baud Rate | 600, 1200, 2400, 4800, 9600*, 19,200 |
| Data Bits | 8 |
| Parity | NONE |
| Stop Bits | 1 |
| USB | Optional Interface |

* Default preset at factory

MECHANICAL

| | |
|--------------------------|-----------|
| Weight | 1.20 lbs. |
| with adapter | 1.85 lbs. |
| Dimensions (in inches) | |
| Width | 8.90 |
| Depth | 4.12 |
| Height | 4.10 |

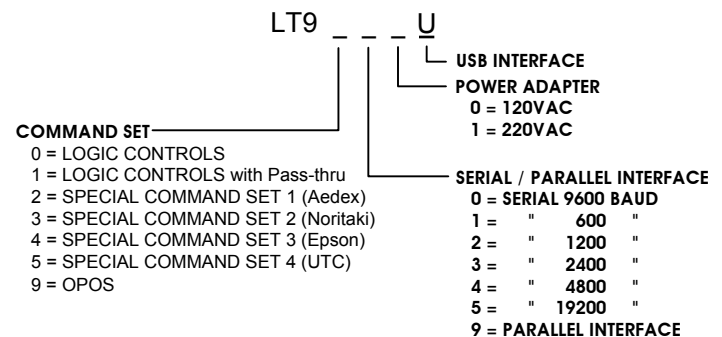
CONNECTOR PINOUT



DB9 F

| | |
|---|----------------------|
| 1 | Tied to pins 4 and 6 |
| 2 | No connection |
| 3 | Data |
| 4 | Tied to pins 1 and 6 |
| 5 | Ground |
| 6 | Tied to pins 1 and 4 |
| 7 | Tied to pin 8 |
| 8 | Tied to pin 7 |
| 9 | No connection |

ORDERING INFORMATION



GENERAL INFORMATION

- 1) Power adapter and 6 foot cable (with DB9M and DB9F connectors) supplied.
- 2) Call for list of available emulations.
- 3) All control lines are terminated in the DB9 connector. For details see "Connector Pinout" section above.



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