



| SPECIFICATIONS                |   |                             |
|-------------------------------|---|-----------------------------|
| Model                         | DT-721 (AC)   | DT-725 (DC)                 |
| Flashing Range                | 40.0 - 12,5000 FPM (flashes per minute)   |                             |
| Accuracy                      | ±0.02 % of reading  |                             |
| Resolution                    | 0.1 FPM : 40.0 - 4,999.9 FPM<br>0.2 FPM : 5,000 - 7,999.9 FPM<br>0.5 FPM : 8,000.0 - 9,999.5 FPM<br>1 FPM : 10,000 - 12,5000 FPM  |                             |
| Phase Shift                   | Use +/- push buttons (360° in 6 seconds)  |                             |
| Display Update Time           | Ext. mode : varies with flashing rate   |                             |
| Output Signal                 | NPN open collector (24 VDC max., 50 mA), 150 µsec typical   |                             |
| Rate Multiplier/Divider       | Multiply by 2, divide by 2  |                             |
| External Trigger Input Signal | a) 12 - 24 VDC thru a 3-wire NPN output sensor (requires external power supply)<br>b) 12 VDC thru a 2-wire proximity sensor (leakage current 1 mA max., load current 8 mA min.)<br>c) Switch or relay contact |                             |
| Display                       | 5 digits, 0.3" (8 mm) high, LED   |                             |
| Flash Tube Power/Life         | Xenon, 10 W max. (100 million flashes)  |                             |
| Flash Duration                | 10 - 15 µsec  |                             |
| Sensor Power Supply           | None  |                             |
| Low Battery Indicator         | N/A   | Flashing LED                |
| Power Requirement             | 115 VAC or 220 VAC ±10 % 60/50 Hz   | Internal battery pack       |
| Operating Temperature Range   | 32° - 104° F ( 0 - 40° C )  |                             |
| Weight                        | 1.5 lb (0.7 kg)   | 2.75 lb (1.25 kg)           |
| Dimensions                    | 8.98" L x 4.33" W x 8.54" H (228 mm x 110 mm x 217 mm), including handle  |                             |
| Warranty                      | 1 year  |                             |
| OPTIONAL ACCESSORIES          | Carrying case   | Fast charger, carrying case |