



S P E C I F I C A T I O N S

| Model | DT-5TS | | |
|------------------------------|---|--|--|
| Mode | Tachometer / Rate Meter | Elapsed Time | Process Time |
| Display Range | 0 - 999999 with selectable decimal point | 0:00:00 - 9:59:59 or 0.00 - 999.99 sec | 0:00:00 - 0:59:59 or 0.00 - 999.99 sec |
| Scalable | Yes (no outputs) | | |
| Accuracy | ± 0.008 % ± 1 digit | | ± 0.1 % ± 1 digit |
| Display Update Time | 0.2, 0.5, 1, 2, 5, 10, 15, 30, 60 seconds (selectable) | | |
| Time Base | Controlled by a 16.000 MHz crystal | | |
| Display | 6 digit 0.59" (15 mm) high LED (main), 2-6 digit 0.02" (6.5 mm) high auxiliary | | |
| Input No. of P/R | 1 - 9,999 (programmable) | | |
| Input Signal Characteristics | NPN open collector input : max. frequency 100 kHz Contact input : max. frequency 20 Hz Square wave input : max. frequency 30 kHz Sine wave input (magnetic pickup) : max. frequency 10 kHz | | |
| Sensor Power Supply | 12 VDC (150 mA) | | |
| Voltage Requirement | 85 - 264 VAC (50/60 Hz) (9-35 VDC at 1 W also available) | | |
| Ambient Temperature | 32° - 113° F (0 - 45° C) | | |
| Weight | 0.5 lb (234 g) | | |
| Dimensions | 3.62" L x 3.78" W x 1.89" H (92 mm x 96 mm x 48 mm) | | |
| Warranty | 1 year | | |
| OPTIONAL ACCESSORIES | Sensors | | |