

SPECIFICATIONS

1. MECHANICAL SPECIFICATIONS

- RANGE (RPM): 0 TO 4000
- TOLERANCE: ±2% FROM 21°C TO 27°C
- WEIGHT (g): 227

2. ELECTRICAL SPECIFICATIONS

- INPUT TYPE: IGNITION COIL
- WORKING VOLTAGE (VDC): 11 TO 28

3. ENVIRONMENTAL SPECIFICATIONS

- TEMPERATURE (°C): -40 TO 82
- IP RATING: IP66 FROM FRONT

4. STANDARDS MET

- SAE-J-1399

5. MATERIALS

- HOUSING: NYLON 6/6 COLORED WHITE
- BEZEL: STAINLESS STEEL
- MOUNTING CLAMP: YELLOW ZINC PLATED STEEL
- POINTER: ACRYLIC ILLUMINATED WITH WHITE LIGHT
- POINTER CAP: POLYCARBONATE COLORED BLACK
- OTHER HARDWARE: BRASS AND STAINLESS STEEL

6. TIME METER

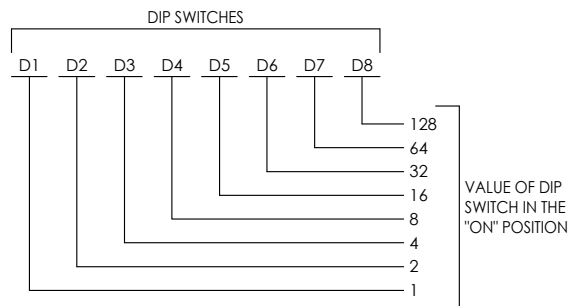
- TIME METER DISPLAY: LCD
- TIME METER TYPE: REAL TIME CLOCK
- TIME RANGE (HOURS): 0 TO 99,999.9
- TIME RANGE OVERFLOW BEHAVIOR: RESETS TO 0
- TIME METER MEMORY: TIME DATA IS STORED
- TIME METER ACTIVATION SPEED (RPM): ≥ 150±50
- TIME METER TOLERANCE: ±0.01% FROM 20°C TO 30°C

7. ARTWORK

- BACKGROUND COLOR: BLACK
- LETTERING AND SCALE COLOR: WHITE
- LETTERING AND SCALE ILLUMINATION: GREEN
- IEC LOGO: PANTONE #268 U

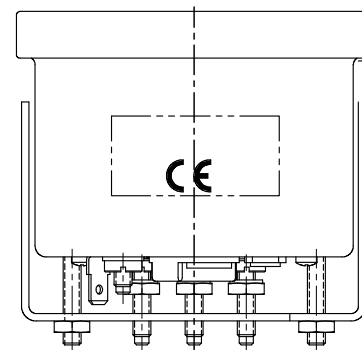
PROGRAMMING

1. DETERMINE THE DESIRED NUMBER OF PULSES PER REVOLUTION IN WHOLE NUMBERS (EX 1, 2, 3, 4, 5, ETC)
2. SET THE DIP SWITCHES TO EQUAL THE DESIRED PULSE PER REVOLUTION BY ADDING UP THE VALUES OF THE SWITCHES SET TO THE "ON" POSITION
3. DIP SWITCHES 9 AND 10 ARE FOR FACTORY USE ONLY. DO NOT CHANGE THEIR SETTINGS.



PULSES PER REVOLUTION	DIP SWITCHES SET TO "ON"							
	D1	D2	D3	D4	D5	D6	D7	D8
1	ON							
2		ON						
3	ON	ON						
4*			ON					
5	ON		ON					

*FACTORY SETTING



BILL OF MATERIALS			
ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	5168	TACHOMETER, COIL PACK	1
2	5160	INSTRUCTION SHEET, COIL PACK TACHOMETER	1

INITIALS		DATE		UNLESS OTHERWISE SPECIFIED		INDUSTRIAL ELECTRONIC CONTROLS	
DRAWN BY	BAP	2016-03-14		DIMENSIONS ARE IN ENGLISH IN DUAL DIM [] ARE IN METRIC mm	ROCKFORD, IL 61109		
CHECKED BY	JKK	2016-03-25		ANGULAR MACH ----- ±1°	TITLE		
MATERIAL PER BOM				ANGULAR BEND ----- ±1°	TACHOMETER, COIL PACK		
OTHER				ZERO PLACE DECIMAL ---- ±0.020	SIZE		
FINISH				ONE PLACE DECIMAL ---- ±0.010	DRAWING #		
REV				TWO PLACE DECIMAL ---- ±0.005	10718		
CP				INTERPRET GEOMETRIC TOLERANCES PER ASME Y14.5	REVISION		
DESCRIPTION				DO NOT SCALE DRAWING	B		
BY				SCALE: 1:1	SHEET: 1 OF 1		
DATE							

B

- NOTES**
1. MOUNTING CLAMP, FASTENERS, 12V LAMP, AND 24 V LAMP PACKAGED AND SHIPPED WITH TACHOMETER.