

Specifications

	MODEL 754	MODEL 756
DISPLAY	6-Digit LCD, 7mm high (Backlighting Optional)	Dual 6-Digit LCD, 5mm high
DISPLAY RANGE & RESOLUTION	99,999.9 hours 999,999 counts	99,999.9 hours
ACCURACY	± 0.1 %, ± 1 count	± 0.1 %
OPERATING TEMP. RANGE	-40°C to +85°C (12-48VDC Models) -40°C to +65°C (72-80VDC and all AC)	-40°C to +85°C
STORAGE TEMP. RANGE	-50°C to +90°C	-50°C to +90°C
MECHANICAL SHOCK	SAE J1378 55g	SAE J1378 55g
VIBRATION	SAE J1378 20g	SAE J1378 20g
TERMINATION	1/4" blade terminals	1/4" blade terminals
OUTPUT VOLTAGE HIGH (Prior to "Service Due", after reset)	$4.0 \leq V_{OH} \leq 6.0$ VDC	$4.0 \leq V_{OH} \leq 6.0$ VDC
OUTPUT VOLTAGE LOW (At "Service Due", prior to reset)	0.2VDC MAX.	0.2VDC MAX.
OUTPUT HIGH SOURCE IMPEDANCE	12 KW	12 KW
OUTPUT LOW (SINK) CURRENT		
VOL=0.2V	0.05 mA MIN.	0.05 mA MIN.
VOL=1.5V	0.40 mA MIN.	0.40 mA MIN.

Model Encodement

754R Case Style R= Round S= Square	01 Function 00= Hour Meter w/o Enable 01= Hour Meter w/Enable 03= Pulse Counter	0 Voltage 0= 9-15VDC 1= 18-30VDC 2= 27-45VDC 3= 36-60VDC 4= 54-100VDC 5= 90-150VAC 6= 200-265VAC	-	010/020 Service Due/Service Overdue See Below	-	501 Seq. Code 501= Backlit 001= Non Backlit	O Logo O= Curtis
756R00	0 Voltage 0= 9-30VDC 1= 18-60VDC 2= 54-100VDC 3= 90-150VAC 4= 200-265VAC	010/020 Service Due/Service Overdue See Table Below	-	001 Seq. Code		O Logo O= Curtis	

Service Due/Overdue Format, Ranges and Resolutions

FORMAT = XXz/YYz

XX and YY can be any number from 01 to 99 and z equals the number of trailing zeros.
Example: 091/111 = Service due at 90 hours/service overdue at 110 hours

HOURS (MODELS 754 & 756)

Programmable from 1 to 9,900 Hours

1 Hour increments from 1 to 99 Hours
10 Hour increments from 10 to 990 Hours
100 Hour increments from 1000 to 9,900 Hours

COUNTERS (MODEL 754 ONLY)

Programmable from 1000 to 990,000 Counts

1000 Count increments from 1000 to 99,000 Counts
10,000 Count increments from 100,000 to 990,000 Counts