

DIGITAL COUNTERS

	EVENT COUNTER	MINIATURE EVENT COUNTER	LINE SPEED INDICATOR
			
MODEL	EV 62 : 6 Digits	ME 62 D : DC SUPPLY : 6 Digits ME 62 A : AC SUPPLY : 6 Digits	LS 42 : 4 Digit
Dimensions	48 x 96 x 110mm	63 x 38 x 82mm	48 x 96 x 110mm
Cut-out Size	92 x 46.5mm	53.5 x 30mm	92 x 46.5mm
			Displays : Linear Speed in Meters / Min Programmable Multiplying Scale Factor
	RPM INDICATOR	RPM INDICATOR	LENGTH COUNTER
			
MODEL	RC 42 : 4 Digits RC 52 : 5 Digits	RC 42 TR 4 -20 : Analog O/P RC 42 TR 0 -10 : Analog O/P RC 42 AD 12 : Analog & Digital O/P	LC 62 : 6 Digits
Dimensions	48 x 96 x 110mm	48 x 96 x 110mm	48 x 96 x 110mm
Cut-out Size	92 x 46.5mm	92 x 46.5mm	92 x 46.5mm
Output		0-5V DC / 0-10V DC / 4 - 20mA Digital : TTL Retransmission Output Full Scale : Settable for Analog Output	Potential Free Relay Contact Display Length directly Meters /Feet
Max. RPM	Upto 9999 / 99999		
Division Factor	01 - 99 - User Settable		
	PRESET COUNTER	THUMB WHEEL PRESET	THUMB WHEEL PRESET
			
MODEL	PC 62 - 6 Digits	TC 42 - 4 Digits	TC 62 - 6 Digits
Setting	Through Front Switches	Thumb Wheel Switches	Thumb Wheel Switches
Dimensions	48 x 96 x 110mm	72 x 72 x 110mm	96 x 96 x 110mm
Cut out Size	92 x 46.5mm	62 x 62mm	92 x 92mm

COMMON SPECIFICATIONS

Power Supply	: 230V AC / 110V AC / 12V DC / 24V DC	ME DC Model : 12/ 24V AC / DC & AC Model : 230V AC
Display Height	: ½ inch Red colour seven segment display	For ME model - 13mm Red colour seven segment display
Input from	: PNP / NPN Sensor	
Sensor Supply	: 12V DC from unit	
Memory	: Memory Retention	
Reset	: Front Switch / External Reset (Back Reset)	
RS 485 Communication	: As per requirement available	
Output	: 1 / 2 Nos Potential free contact (As per logic)	
Set Point	: 2 Nos - Provided as per logic	
Logic	: Customised Logic Available	

DIGITAL COUNTERS

	ENCODER COUNTER	SPEED SWITCH	ZERO SPEED SWITCH
			
MODEL	EEV 62 : Encoder Event Counter EPC 62 : Encoder Preset Counter ELC 62 : Encoder Length Counter	SS 42 - Displays RPM	ZSC 201 - Displays RPM
No. of Digit	6	4	4
Dimensions	48 x 96 x 110mm		
Cut-out Size	92 x 46.5mm		
Output		Potential free relay contact	Potential Free Relay Contact
Input	From Encoder	From Sensor	From Sensor
Relay Logic		Set point 2 nos - Settable - Relay ON in between two set point	Relay gets ON after Initial time delay + Nuisance time delay
	DUAL DISPLAY COUNTER	DUAL DISPLAY COUNTER	DUAL DISPLAY COUNTER
			
MODEL	EVHM 262 : EVENT + HOUR METER	PC 262 : PRESET + TARGET COUNT PT 262 : PRESET + TOTALISER	EVRC 64 : EVENT + RPM INDICATOR
No. of Digit	6 + 6	6 + 6	6 + 4
Displays	Upper Display : Event counter Lower Display : Hour Meter	Upper Display : Preset Counter Lower Display : Target / Totaliser	Upper Display : Event counter Lower Display : RPM Indicator
Dimensions	96 x 96 x 110mm		
Cut out Size	92 x 92mm		
	PRESET BATCH COUNTER	TENSION CONTROLLER	LENGTH + LINE SPEED
			
MODEL	PB 262 : PRESET + BATCH	LSLC 262 - AO 0-10 - Analog Output	LCLS 64
No. of Digit	6 + 6	6 + 4	6 + 4
Displays	Upper Display : Preset Counter Lower Display : Batch Counter	Upper display : Length Counter Lower display : Line Speed	Upper display : Length Counter Lower display : Line Speed
Dimensions	96 x 96 x 110mm		
Cut out Size	92 x 92mm	Output : Analog output 0 - 10V DC For Warping machine	

COMMON SPECIFICATIONS

Power Supply	: 230V AC / 110V AC / 12V DC / 24V DC
Display Height	: ½ inch Red colour seven segment display
Input from	: PNP / NPN Sensor
Sensor Supply	: 12V DC from unit
Memory	: Memory Retention
Reset	: Front Switch / External Reset (Back Reset)
RS 485 Communication	: As per requirement available
Logic	: Customised Logic Available

DIGITAL COUNTERS AND TIMERS

WIRELESS COUNTER FLOW RATE INDICATOR COIL RESISTANCE INDICATOR



MODEL

No. of Digit
Displays
Input

Range
Dimension
Cut-out Size
Application

WC 62

6
½ inch seven segment display
RF Transmitter
Inbuilt : RF Receiver
25 mtr line of sight
48 x 96 x 110
92 x 46.5mm
Torque wrench,
wireless data transmission

Model : FIT 262 - P / 1R / C 6 + 6

Upper: Flow rate, Lower: Flow Totaliser
Input : Turbine Flow Sensor
Flow Rate : 0.001 to 9999 Units/Min
Flow Totaliser : 0.001 to 999999 Units
96 x 96 x 110mm
92 x 92mm
Flow Rate Displays unit per minute

Model : CRC 242 4

Input : Resistance
Range : 0.00 to 20.00 Ohm
Accuracy : 0.5% of Full Scale
96 x 96 x 110mm
92 x 92mm
Set Point : 2 Nos
Measures Coil Resistance

HOURLY METER DIGITAL TIMER THUMB WHEEL TIMER



MODEL

No. of Digit
Dimensions
Cut-out Size
Timing
Output
Modes

HM 62

6
48 x 96 x 110mm
92 x 46.5mm
Pulse Internally Generated

Hour Minute / Hour . Minute . Sec -
User Selectable

DT 723

4
72 x 72 x 110mm
62 x 62mm
From 9.99 Msec. to 99.59 Hours
2 Nos Potential free relay Contact
4 Modes : ON Delay / OFF Delay /
Cyclic ON First / Cyclic OFF First

TT 42

4
72 x 72 x 110mm
62 x 62mm
Setting Through Thumb Wheel Switch
Potential free relay Contact
Hour or minute or sec.

SEQUENTIAL TIMER PRESET DOWN TIMER PRESET UP TIMER



ST 62

6
100 x 70 x 114mm (DIN)
Through Front Switches
6 Relay Selectable
(ON Delay / OFF Delay)
Upto 99 Minutes or Sec.

PDT 442

4
410 x 170 x 65mm
Setting through Key pendent
4 inch seven segment display
Displays Down Time
Hour.min, Min.sec., sec.msec, seconds

PUT 442

4
410 x 170 x 65mm
Setting through key pendent
4 inch seven segment display
Displays Up time
Hour.min, Min.sec., sec.msec, seconds

COMMON SPECIFICATIONS:

Power Supply : 230V AC / 110V AC / 12V DC / 24V DC
Display Height : ½ inch Red colour seven segment display
Input from : PNP / NPN Sensor
Sensor Supply : 12V DC from unit
Memory : Memory Retention
Reset : Front Switch / External Reset (Back Reset)
RS 485 Communication : As per requirement available
Logic : Customised Logic Available

BIG DISPLAYS

EVENT / PRESET / LENGTH COUNTERS : LINE SPEED / RPM INDICATORS



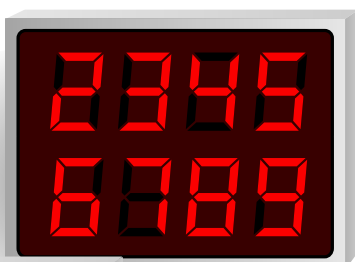
MODEL : EV 162



MODEL : LS 442



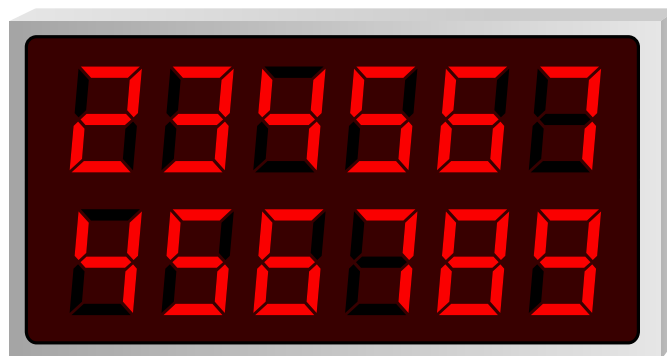
MODEL : EV 462 / PC 462



MODEL : LCLS 2442



MODEL : PC 442



MODEL : PC 2462

Model	Event Counter	- EV 162 / EV 242 / EV 262 / EV 442 / EV 462 - SS / BS / UL / UL-BS
	Preset Counter	- PC 162 / PC 242 / PC 262 / PC 442 / PC 462 - SS / BS / UL / UL-BS
	Length Counter	- LC 162 / LC 242 / LC 262 / LC 442 / LC 462 - SS / BS / UL / UL-BS
Display Height		1 / 2 / 2 / 4 / 4 (Inches)
No. of Digit		6 / 4 / 6 / 4 / 6
Display		SS - Single Side / BS - Both Side / UL - Upper + Lower / UL - BS - Upper + Lower + Both Side Display
Model	Line Speed Indicator	- LS 142 / LS 242 / LS 442 - SS / BS / UL / UL-BS
	RPM Indicator	- RC 142 / RC 242 / RC 442 - SS / BS / UL / UL-BS
Display Height		1 / 2 / 4 (In Inches)
No. of Digit		4
Range		
Model	RPM Indicator	- RC 152 / RC 252 / RC 452 - SS / BS / UL / UL-BS
Display Height		1 / 2 / 4 (In Inches)
No. of Digit		5
Display		SS - Single Side BS - Both Side UL - Upper + Lower UL - BS - Upper + Lower + Both Side Display

COMMON SPECIFICATIONS:

Power Supply	: 230V AC / 110V AC / 12V DC / 24V DC
Display Colour	: Red
Input from	: PNP / NPN Proximity Sensor / Micro Switch
Sensor Supply	: 12V DC from unit
Memory	: Memory Retention
Reset	: Front Switch / External Reset (Back Reset)
Speed Selection	: User Selectable (For model EV / PC / LC)
Output	: Potential free relay contacts (For model LC and PC)
RS 485 Communication	: As per requirement available
Logic	: Customised Logic Available
Both Side and Upper + Lower models are not available in 1 inch models	

DIMENSIONS:

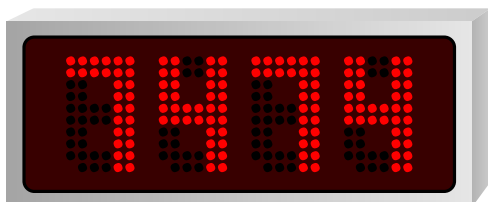
1 Inch 6 Digit	: 192 x 90 x 96mm
2 Inch 4 Digit -SS	: 225 x 112 x 62mm
2 Inch 4 Digit -BS	: 225 x 112 x 125mm
2 Inch 6 Digit -SS	: 327 x 110 x 60mm
2 Inch 6 Digit -BS	: 327 x 110 x 120mm
4 Inch 4 Digit -SS	: 410 X 170 X 62mm
4 Inch 4 Digit -BS	: 410 X 170 X 120mm
4 Inch 6 Digit -SS	: 590 x 170 x 62mm
4 Inch 6 Digit -BS	: 590 x 170 x 120mm



EVENT COUNTERS
 PRESET COUNTERS
 LENGTH COUNTERS
 LINE SPEED INDICATORS
 RPM INDICATOR
 UNIVERSAL INDICATORS
 PROCESS INDICATORS
 DIGITAL CLOCK
 TEMPERATURE INDICATOR

BIG DISPLAYS

EVENT / PRESET / LENGTH COUNTERS : LINE SPEED / RPM INDICATORS



Model : EV 642



MODEL : PC 1242

Model	Event Counter - EV 642 / EV 842 / EV 1242 - SS / BS / UL / UL - BS Preset Counter - PC 642 / PC 842 / PC 1242 - SS / BS / UL / UL - BS Length Counter - LC 642 / LC 842 / LC 1242 - SS / BS / UL / UL - BS
Display Height	6 / 8 / 12 (Inches)
No. of Digit	4 / 4 / 4
Display	SS - Single Side BS - Both Side UL - Upper + Lower UL - BS - Upper + Lower + Both Side Display

Model	Line Speed Indicator - LS 642 / LS 842 / LS 1242 - SS / BS / UL / UL - BS RPM Indicator - RC 642 / RC 842 / RC 1242 - SS / BS / UL / UL - BS
Display Height	6 / 8 / 12 (Inches)
No. of Digit	4
Display	SS - Single Side BS - Both Side UL - Upper + Lower UL - BS - Upper + Lower + Both Side Display

COMMON SPECIFICATIONS:

Power Supply : 230V AC / 110V AC / 12V DC / 24V DC
 Display Colour : Red
 Input from : PNP / NPN Proximity Sensor / Micro Switch
 Sensor Supply : 12V DC from unit
 Memory : Memory Retention
 Reset : Front Switch / External Reset (Back Reset)
 Speed Selection : User Selectable (For model EV / PC / LC)
 Output : Potential free relay contacts (For model LC and PC)
 RS 485 Communication : As per requirement available
 Logic : Customised Logic Available
 Both Side and Upper + Lower models are not available in 1 inch models

DIMENSIONS:

6 Inch 4 Digit - SS : 685 X 250 X 70mm
 6 Inch 4 Digit - BS : 685 X 250 X 140mm
 8 Inch 4 Digit - SS : 800 x 300 x 70mm
 8 Inch 4 Digit - BS : 800 x 300 x 140mm
 12 inch 4 Digit - SS : 1110 x 400 x 70mm
 12 inch 4 Digit - BS : 1110 x 400 x 140mm

PROCESS / UNIVERSAL INDICATOR

UNIVERSAL INDICATOR



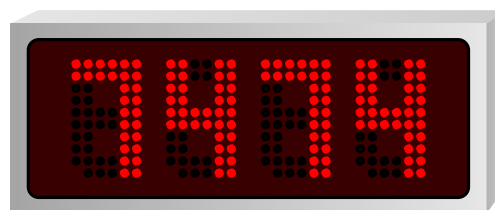
MODEL : MI 14



MODEL : MI 442



MODEL : MI 442 - 2R



MODEL : MI 642

Model	MI 14 : 4 Digit MI 15 : 5 Digit	MI 14 - 1R / 2R - 4 Digit MI 15 - 1R / 2R - 5 Digit	MI 14 - 1R / 2R - TR - 4 Digit MI 15 - 1R / 2R - TR - 5 Digit
Display size	½ inch Red display		
Output		1 / 2 Nos Relay output (NC-C-NO)	1 / 2 Nos Relay output (NC-C-NO) Retransmission O/P 0-10V DC / 4 - 20mA

UNIVERSAL INDICATOR - BIG DISPLAYS

MODEL	MI 242 / 442 / 642 / 842 / 1242	MI 252 - 1R / 2R / TR - 2 Inch MI 452 - 1R / 2R / TR - 4 Inch	MI 242 / 442 / 642 / 842 / 1242 - 1R / 2R / TR 4 -20mA / 0 - 10V DC
Display size	2 / 4 / 6 / 8 / 12 inch Red display		
Output		1 / 2 Nos Relay output (NC-C-NO) Retransmission O/P 0-10V DC / 4 - 20mA	1 / 2 Nos Relay output (NC-C-NO) Retransmission O/P 0-10V DC / 4 - 20mA

	PEAK HOLD INDICATOR	PEAK HOLD CONTROLLER	PYROMETER CONTROLLER
MODEL	MI 14 - PK - 4 Digit MI 15 - PK - 5 Digit	MI 242 / 442 / 642 / 842 / 1242 - PK MI 252 / 452 - PK	MI 14 / MI 442 - 2R - NTS MI 14 / MI 442 - 2R - TR 4 - 20 - NTS
Display size	½ inch	2 / 4 / 6 / 8 / 12 inch LED display	
Output			Potential free relay contact Positive / Negative Correction Retransmission output 4 - 20mA
Peak Hold	Facility Available		

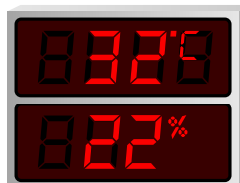
COMMON SPECIFICATIONS		DIMENSIONS	
Power Supply	: 230V AC / 110V AC / 12V DC / 24VDC	½ inch 4 Digit	: 48 x 96 x 110mm
Input	: 4 - 20mA / 0 - 10V DC - Selectable	2 Inch 4 Digit	: 225 x 112 x 62mm
Range	: User Settable (9999 / 99999)	2 Inch 5 Digit	: 327 x 110 x 60mm
Full Scale	: User Settable	4 Inch 4 Digit	: 410 X 170 X 62mm
Minus Reading	: -1999 to 9999 - Models Available	4 Inch 5 Digit	: 590 x 170 x 62mm
Input	: 0 - 5V DC / 0 - 20mA - Models Available	6 Inch 4 Digit	: 685 X 250 X 70mm
RS 485 Output	: Models Available	8 Inch 4 Digit	: 800 x 300 x 70mm
Peak Hold Facility	: Models Available	12 inch 4 Digit	: 1110 x 400 x 70mm

TEMPERATURE INDICATOR / CONTROLLER

AMBIENT TEMP. INDICATOR



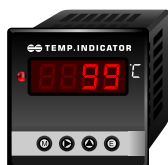
TEMP. + HUMIDITY INDICATOR



TEMP. + HUMIDITY INDICATOR



Model	ATI 242 / 442 / 642 / 842 /1242: 4 Digit	TIHI 2242 / 2442 - Indicator TIHI 2242 / 2442 - 1R/2R - Controller	TIHI 462 - Indicator TIHI 462 - 1R / 2R - Controller
Display	2 / 4 / 6 / 8 /12 inch	2 / 4 inch	4 inch
Output	In-Built Sensor	Potential free relay contact - Controller	Potential free relay contact - Controller
Input	In-Built Sensor	In-Built / External Sensor	In-Built / External Sensor
No. of Digit	2 Digit with C Symbol	2 Digit for Temp with C Symbol 2 Digit for Humidity with % Symbol	2 Digit for Temp with C Symbol 2 Digit for Humidity with % Symbol
	TEMPERATURE INDICATOR	TEMPERATURE INDICATOR	TEMPERATURE CONTROLLER



MODEL	TI 32 - 3 Digit - Indicator TC 32 - 3 digit - Controller	TI 242 / 442 / 642 / 842 / 1242 TI 242 / 442 / 642 / 842 / 1242 TR 4-20	TC 242 / 442 / 642 / 842 / 1242 1 R / 2 R / TR 4-20 / 0-10
Display Size	1/2 inch Red Colour LED display	2 / 4 / 6 / 8 / 12 inch Red display	2 / 4 / 6 / 8 / 12 inch Red display
No. of Digit	4		
Input from	RTD / Thermocouple (J or K Type)		
Temp. Range	RTD : - 50 to 450 J Type : 0 to 750 K Type : -99 to 1300		

COMMON SPECIFICATIONS

Power Supply	: 230V AC / 110V AC / 12V DC /24V DC
Accuracy	: 0.25% FS + 1 digit
Display	: Red Colour display
Output	: Potential Free Relay Output (NC-C-NO)
Analog Output	: Retransmission output 4 - 20 / 0 - 10V DC
Correction Facility	: Positive / Negative Correction
Both or Dual Side Displays	: Available as per requirement

DIMENSIONS

1/2 inch 4 Digit	: 96 x 96 x 110mm
2 Inch 4 Digit	: 225 x 112 x 62mm
4 Inch 4 Digit	: 410 x 170 x 62mm
4 Inch 6 Digit	: 590 x 170 x 62mm
6 Inch 4 Digit	: 685 x 250 x 70mm
8 Inch 4 Digit	: 800 x 300 x 70mm
12 inch 4 Digit	: 1110 x 400 x 70mm

MODBUS DISPLAY



MODEL	MD 14 / MD 242 / 442 / 642 / 842 / 1242	COMMUNICATION PROTOCOL :	Model : ET 242 / 442 / 642 / 842 / 1242
Display Size	1/2 / 2 / 4 / 6 / 8 / 12 inch Red Colour	ID Setting : Selectable upto 199	Display : 2 / 4 / 6 / 8 / 12 inch
No. of Digit	4	Communication : Modbus RS 485 RTU	No. of Digit : 4
Communication	Modbus RTU RS 485 (our display will act as Slave)	Holding Register : 40001 to 49997 - select	Communication : Ethernet TCP/IP
		Baud Rate : 1200, 2400, 4800, 9600, 19200 - User Selectable	Our Display act as a Slave
		Endianess : Float / Swap Float Selection	
		Serial mode : 8N1 / 8N2 / 801 / 8E1 - select	