LARGE DISPLAYS WITH 100mm HIGH DIGITS
Model 1024 and Model 1036

- *Serial, Counts, Rate, BCD*
- *3, 4, 5 or 6 digit displays*
- *100mm red LED*
- *IP54 or IP65 housings*
- *Various model functions**
- *Internally programmable*
- *3 year guarantee*
- *Australian made*

Model 1024 is large display which may be configured for serial, counting, rate / speed or BCD inputs, with 3, 4, 5 or 6 digits. Housings may be IP54 or IP65 for outdoor use, with AC or DC auxiliary power supples.

*With the addition of any programmable indicator these units may have the inputs and outputs of the Instrotech panel mount range and are designated Model 1036-XXXX. Wireless remote displays are configured with Model ISPR Radio Modems. For electrical specifications, terminations, options and full programming details, please refer to the data for these Instrotech models:

4001 / 4003 / 4004 / 4006 / 4011 / 4015 / 5001 / 5001-T / 5002
5004 / 5011 / 5012 / 5012-C / 5012-Q / 5013 / 5014 / 5015 / 5600 / ISPR

Housing sizes: mm

400 x 200 x 80 - 3-digit Model 1024
500 x 200 x 80 - 4-digit Model 1024
600 x 200 x 80 - 5-digit Model 1024
800 x 200 x 80 - 6-digit Model 1024
400 x 200 x 120 - 3-digit Model 1036-4001 or similar
500 x 200 x 120 - 4-digit Model 1036-4001 or similar
600 x 200 x 120 - 5-digit Model 1036-5001 or similar
800 x 200 x 120 - 6-digit Model 1036-5600 or similar

GUARANTEE :

This product is guaranteed against faulty workmanship or defective material, for a period of 3 (three) years from the date of delivery by INSTROTECH.

INSTROTECH undertakes to replace without charge all defective equipment which is returned during the period of guarantee (transportation costs prepaid) provided there is no evidence that the equipment has been abused or mishandled in any way.

In the interests of continuous product improvement, INSTROTECH reserves the right to alter any specification without prior notice.

INSTROTECH
INSTRUMENTATION AND PROCESS CONTROL

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SPECIFICATIONS : Model 1024

INPUT	RS232C or RS485, ASCII data format	
ADDRESSES	255 *(NB : Address '0' is common to all indicators)*	*[factory default 1]*
DATA FORMAT	1 start bit, 7 or 8 data bits, no parity, 1 stop bit	*[factory default 8 bits]*
BAUD RATE	1200, 2400, 4800 or 9600, PCB link selectable	*[factory default 9600]*
DISPLAY TYPE	Standard : 4-digit 100mm high red LED	
TEMPERATURE	Operating range : 0 to +55 deg C - Storage range : -40 to +85 deg C	
DECIMAL POINT	Front panel link selectable by jumpers behind nameplate	
HOUSING	Powder coated 200mm high x 500mm wide x 120mm deep overall, IP65	
TERMINATIONS	1 x 4-way & 1 x 3-way plug-in connectors, 0.2 & 2.5 sq mm conductor	
POWER SUPPLY	240 or 110VAC 50Hz +10% 2VA, or 12 - 24VDC 125mA	
SETUP FRAME	**PPPhh,BS,TCR** *NB : Commas are required where shown.*	

'PPP'	is the upper or lower case setup preamble	
'hh'	is the hexadecimal Address : '01h' to 'FFh'	*[factory default '01']*
'B'	is the number of Data bits : '0' for 7 or '1' for 8 bits	*[factory default '1']*
'S'	is the Baud Rate : '0' = 1200, '1' = 2400, '2' = 4800, '3' = 9600	*[factory default '3']*
'T'	is the Time-out : '0h' = none, '1h' = 1 ..... to 'Fh' = 15 seconds	*[factory default '5']*
'CR'	is a Carriage Return	

DATA FRAME **$hhDDDDDDCR**

'$'	is the Start Bit
'hh'	is the 2 digit hex address of the unit, with '00' being reserved to address all units
'DDDDDD'	is the data to be displayed in decimal 0 - 9, or 'Space' for a blank
'CR'	is the Carriage Return Stop Bit
	NB : Allow a minimum 2 byte Inter Frame Space between the Stop and Start bits

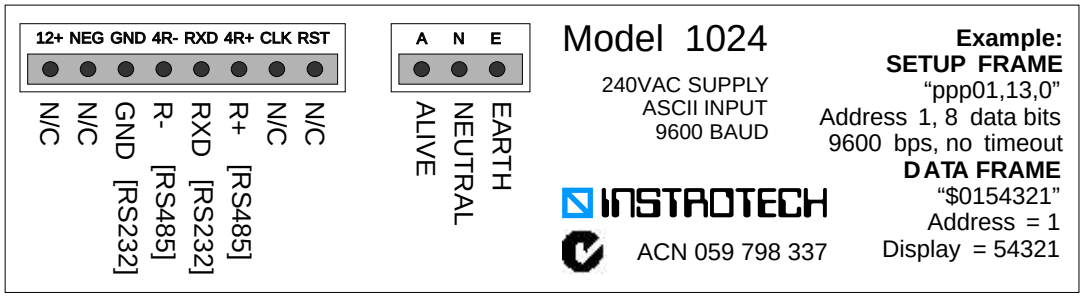
ORDER EXAMPLE AND CODE :

1024-001-13-05-2

Model:
Address: 001-256
Data bits: 0=7 1=8
Baud: 0=1200 1=2400 2=4800 3=9600
Time-out: 00=none 01=1....15=15 sec.
Supply: 2=240VAC 1=110VAC D=12-24VDC

SUPPORT
1800 999 063

TERMINATIONS and LABELS :



S/No. *0501123* FUSE 500mA

Address *01*