RALLYTIME II

NEW GENERATION RALLY CLOCK

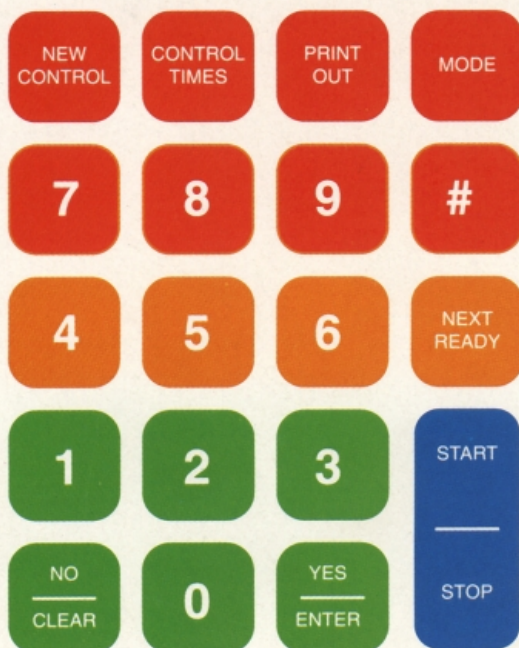|			
NEW CONTROL	CONTROL TIMES	PRINT OUT	MODE
7	8	9	#
4	5	6	NEXT READY
1	2	3	START — STOP
NO CLEAR	0	YES ENTER	

An advanced handheld digital clock designed by rallyists for timing and information storage.

User-friendly selection of start, with countdown lights, flying finish with split time, stop or time controls.

Serial output for printing of car numbers and times or computer scoring.

Options include carrying case, starting lights, tripod, remote stop/start, serial cables and mains adapter.

RALLYTIME II

Specifications

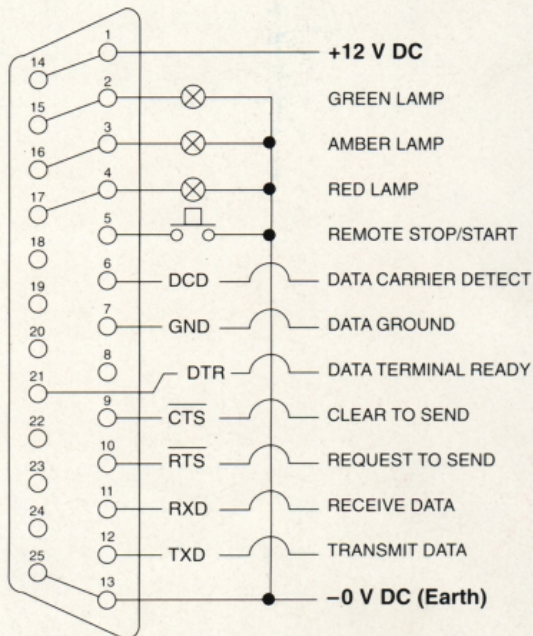|	
Display	2 x 16 character backlit LCD
Microprocessor	Hitachi HD 64180R1
RAM	256K battery-backed
EPROM	32K
Timebase	Quartz < 1 sec/day battery-backed
Resolution	1 second
Battery	Lithium 5-year
Supply	12V DC reverse polarity protected
Fusing	Electronics 500 mA slow blow
	Lamp — as required external
Lamp Output	3 x relay Max. 12 V at 1 A
Remote Input	Potential free contact N/O
Serial Output	RS 232, 8 data bits, 1 stop bit
	Parity off, baud rate 9600
Housing	ABS 100 x 40 195 mm

Software

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New Control SELECT: Marshall number 1–99
Control number 1–99
Control type:-
"Start Control" with
countdown and lamps
"Flying Finish" with split time
"Stop Control" with split time
"Time Control" with split time

NOTE: Memory capacity max. 4 controls with max. 250 cars in each, only car numbers 1–250 accepted

Control times Recall and display any control, car number, and time

Printout Present memory information to RS.232 port for automatic printout or computer interface

Mode Selects "Clear Memory" or "Set Time". Password required

Connections

25-way D-type female (cable side)

Pin	Signal	Description
1		+12 V DC
2	⊗	GREEN LAMP
3	⊗	AMBER LAMP
4	⊗	RED LAMP
5		REMOTE STOP/START
6	DCD	DATA CARRIER DETECT
7	GND	DATA GROUND
8	DTR	DATA TERMINAL READY
9	CTS	CLEAR TO SEND
10	RTS	REQUEST TO SEND
11	RXD	RECEIVE DATA
12	TXD	TRANSMIT DATA
13		−0 V DC (Earth)

INSTROTECH
INSTRUMENTATION AND PROCESS CONTROL