***** RS-232C PROGRAM *****
- MICROSOFT WINDOWS APPLICATION PROGRAM -

1. HARDWARE/SOFTWARE REQUIREMENTS

. IBM PC/XT/AT OR COMPATIBLE COMPUTER
. MICROSOFT WINDOWS
. SERIAL PORT FOR CONECTION WITH COUNTER

2. INSTALLING ON A HARD DISK

1) START WINDOWS 3.1, 95, 98 or 2000
2) INSERT THE DEMONSTRATION DISKETTE INTO PROPER DRIVE
3) MOVE TO FILE MANAGER AND SELECT DRIVE OF THE DEMONSTRATION DISKETTE
4) CLICK TO SETUP.EXE FILE
5) THE DEMONSTRATION PROGRAM WILL BE INSTALLED AND CREATE DIRECTORY
   NAMED "COUNTER" AUTOMATICALLY IN HARD DISK

3. STARTING

1) CONNECT RS-232C CABLE BETWEEN COUNTER AND PORT OF COMPUTER
2) TURN ON POWER SWITCH OF THE COUNTER
3) START WINDOWS 3.1, 95, 98 or 2000
4) CLICK TO COUNTER ICON.
5) SELECT THE "MODEL" CONNECTED IN COMPUTOR
        1.5GHz U/C
        150MHz U/C
        1.5GHz F/C
        150MHz F/C
6) PROGRAM IS READY. CLICK TO START BOX TO START COMMUNICATION

4. COMMUNICATION

START : STARTS INTERFACING BETWEEN COUNTER AND PC.
STOP : STOPS INTERFACING

5. COMMUNICATION PORT: SERIAL PORT INITIAL SETTING BY BUTTON
        PORT : COM1/COM2/COM3/COM4

6. OUTPUT DATA FOMAT

1) BAUD RATE :   9600BPS
                   1 start bit (0)
                   8 data bit
                   1 stop bit (1)
                   NONE PARITY

2) TO Frequency counter

COMMAND	PARAMETER	TERMINATE CODE
'H' : HOLD	'0' : OFF '1' : ON '2' : TOGGLE	CR (0DH)
'G' : GATE	'0' : 0.01 SEC '1' : 0.1 SEC '2' : 1 SEC '3' : 10 SEC	CR (0DH)
'D' : DATA REQUEST	DON'T CARE	CR(0DH)
'F' : FUNCTION SET	N*	CR(0DH)
'R' : REMOTE	'0' : OFF '1' : ON	CR(0DH)

N* =	0	1	2	3	4	5	6	7
1.5GHz,U/C	FA	FB	FC	PRIOD	TOTAL	NC	RATIO	TI
150MHz,U/C	FA	FB	NC	PRIOD	TOTAL	NC	RATIO	TI
1.5GHz,F/C	FA	NC	FC	PRIOD	TOTAL	RPM	NC	NC
150MHz,F/C	FA	NC	NC	PRIOD	TOTAL	RPM	NC	NC

3) From Frequency counter

DATA	UNIT	
10BYTES include dp	4bytes	CR

7. DISPLAY

DATE	:	DATE OF DATA INPUT
TIME	:	TIME OF DATA INPUT
FUNCTION	:	FUNCTION OF THE COUNTER
G.T	:	GATE TIME OF THE COUNTER
HOLD	:	DATA HOLD OF THE COUNTER
MAIN DATA DISPLAY	:	INPUT DATA OF SIGNAL
UNIT	:	UNIT OF INPUT SIGNAL

8. SPECIAL FUNCTION MENU

RECORD FUNCTION
CLICK TO REC AND THEN THE TWO VALUES OF MIN/MAX WILL BE RECORDED
AND DISPLAYED.

9. GRAPH

ON	:	GRAPH STARTS
OFF	:	GRAPH STOPS
CLEAR	:	CLEARING GRAPH
SETUP	:	DEFAULT FOR GRAPH BY SUB-MENU
		Y Axis : MAX/MIN READING VALUE SETTING
		X Axis : READING NO. SETTING FROM 280, 350, 700 AND 1400

10. FILE: DATA SAVING AND LOAD

1) SAVE : SAVE THE READING DATE TO FILE
CLICK TO SAVE AND TYPE PATH NAME, FILE NAME AND SAMPLING TIME.
DATA CAN BE STORED OPTIONALY WITH OR WITHOUT TIME AND UNIT RECORDING.

2) LOAD : RETRIEVE THE SAVED DATA FROM FILE
TO LOAD THE DATA FROM A FILE, CLICK TO LOAD AND TYPE PATH NAME AND FILE NAME.

Pgdwn AND Pgup IS SHIFTING DOWN AND UP 100 READINGS.
PRINT WILL PRINT LIST-UP OF DATA.

11. PRINTER

RDGDATA ON/OFF: START AND STOP PRINTING OF READING DATA
SCREEN: STARTS PRINTING OF WINDOW SCREEN

12. DEFAULT SETTING
WHEN EXIT, CLICK TO YES TO SAVE VAUES AS DEFAULT.