



DESCRIPTION

BLUNIK is a compact, simple, highly precise device for monitoring both link stages and regularity stages of regularity rallies.

BLUNIK combines in a single unit all the functions most commonly used in regularity rallies, including clock, stop-watch, speedometer, odometer, speed table, calculator, etc.

It allows users to view total and trip distance, average and current speed, remaining stage time and distance and provides a constant readout of the sensors.

It also permits the programming of regularity stages (with different regularity speeds) and link stages and for different calibration settings to be memorised.

Installing the BLUNIK device with a subD connector and Velcro means that your BLUNIK is easily removed or relocated.

BLUNIK can work autonomously with a 9V battery for the synchronisation of the clock and/or the programming of the regularity stages.

This self-timing stage allows you to programme regularity and link stages.

A Blunik's stage is in fact a regularity stage and link stage in preparation for next regularity stage.

Programmable settings include the start time, offset, the distance covered, the different regularity speeds and the total time required. BLUNIK calculates the transport speed automatically.

BLUNIK also allows for the timing of stages without prior programming, with its "training" option (see Section "The Start of stage")

WARNINGS

- Do not leave the device exposed to the sun for prolonged periods of time, as this may affect the LCD screen.

- Do not expose to damp. Do not clean with solvent-based products.

- Keep away from heat and/or cold sources (e.g. heating or air conditioning outlets)

DICTIONARY

CLOCK SYNCHRO _____ sincronizar el reloj
 CLOCK ADJUST _____ ajustar el reloj
 SYNCHRO OK _____ Reloj sincronizado OK

Calibration _____ calibración
 Measured _____ medido
 Calibrated !! _____ calibrado

TIRES selection _____ selección de neumáticos
 TIRES Pressure _____ variación de presión de neumáticos

Sensor selection _____ selección de sensores
 SENSOR TRIGGER _____ nivel de activación del sensor
 SENSOR FAIL _____ fallo de sensor

Blue LED _____ led azul
 GAP MARKER _____ marcador del intervalo

UPDATE TOTAL _____ actualizar el Total de distancia
 NORMAL COUNT _____ cuenta la distancia normal
 REVERSE COUNT _____ cuenta la distancia inversa
 NOT COUNT _____ no cuenta la distancia

BRIGHT / DAY _____ Brillante / Día
 DARKY / NIGHT _____ Oscuro/ Noche

Last digit _____ último dígito
 Miles _____ millas
 Difference _____ diferencia
 Time _____ tiempo
 Distance _____ distancia
 Enabled _____ habilitado
 Disabled _____ deshabilitado
 Distance Units _____ unidades de distancia
 every _____ cada

START KEY _____ tecla START
 Training _____ entrenamientos
 Synchro _____ sincronizado
 NEXT Partial _____ siguiente parcial
 NEXT Stage _____ siguiente sector
 START in STAGE _____ START pulsado dentro del Sector
 TRIP TOTAL _____ distancia total

AVERAGE SPEED _____ velocidad media
 IMPOSED TIME _____ tiempo impuesto (Tablas impuestas)
 PARTIAL COPY _____ copiar los tiempos parciales (PRS)
 REGULARITY TEST _____ prueba de Regularidad
 TIME LEARN _____ aprende tiempo de paso
 TIME COPY _____ copia tiempo de paso

SPORT Drive _____ conducción deportiva
 ACUSTIC DRIVE _____ conducción a oído

CLOCK SET

TIME SCREEN
 Time T12:00:25
 ST01 S12:00:10

PARAM <VIEW

Set a future time
 CLØCK SYNCHRO
 12:00:42.00

VIEW > Exit without synchronize the clock
 ENTER SELECT To synchronize the clock.

SYNCHRO OK !!!
 12:35:42.00

SYNCHRONISING CLOCK

Synchronising the clock to a tenth of a second:

PARAM <VIEW

CLØCK SYNCHRO
 12:00:42.00

MODE CALIBRATION

CLØCK ADJUST
 12:00:49.15

Adjust to a tenth of a second + -

VIEW > ENTER SELECT To continue

CALIBRATION

Time T12:00:25
 ST01 S12:00:10

Start of the calibration stage (Press quickly)
 ZERO CALCULATE

LS_ RS_ S 00.0
 ST01 Z P000k000

End of the calibration stage (Press quickly)
 ZERO CALCULATE

LS_ RS_ S 00.0
 ST01 Z P008k220

To calibrate
 MODE CALIBRATION

Measured 08220
 Road Book 08220

Measured 08220
 Road Book 09000

ENTER SELECT To insert the 'Road Book' distance

Calibrated !!
 (A) 05820 / 01

THE BLUNIK IS CALIBRATED!

TIRES



SENSOR



PARAMETERS

PARAM <VIEW

PARAM <VIEW VIEW >

PREVIOUS PARAMETERS NEXT PARAMETERS

ENTER SELECT EXIT

CLOCK

CLØCK ADJUST
 12:00:49.15

MODE CALIBRATION

CLØCK SYNCHRO
 12:00:42.00

ENTER SELECT

SYNCHRO OK !!!
 12:35:42.00

TIRES

A B C D

TIRES selection
 --> B <--

CALIBRATION

ROAD BOOK

* Calibration *
 (A) 06000 / 001

MODE CALIBRATION

SENSOR

Sensor selection

(A) Left Only
 (A) Left Slw.Wh
 (A) Right Only
 (A) Right Fst.Wh
 (A) Right Fst.Wh
 (A) Both Fst.Wh
 (A) Both Slw.Wh
 (A) Both Average

MODE CALIBRATION

DISPLAY PRECISION

** Blue LED **
 1.0 Seconds

NIGHT LIGHT

B1 Gr Re Sc Ac
 5 5 5 5 5

DISPLAY LAST DIGIT

T02k04
 P00k13

** Last digit **
 Disabled

** Last digit **
 Enabled

T02k047
 P00k134

DISPLAY DIFFERENCE

T00k92
 -00.3s

* Difference *
 Time

* Difference *
 Distance

T01k952
 -00k117

DISPLAY UNITS

P001k090

Distance Units
 Kilometers

Distance Units
 Miles

P001M257

CORRECTIONS

+ - Corrections
 10 u

START FUNCTION

** START KEY **
 Synchro Offset

** START KEY **
 Synchro

** START KEY **
 Training

** START KEY **
 Training Offset

MODE CALIBRATION

START MODE

START in STAGE
 Disabled

START in STAGE
 NEXT Stage

START in STAGE
 NEXT Stage (T=0)

IMPOSED TIME

GAP MARKER
 0 5 every 100u

INSTALLATION

SENSOR TRIGGER
 LS_ RS_ 4.8 Volt

TOTAL TRIP

** TRIP TOTAL **
 01k040

ZERO CALCULATE

** TRIP TOTAL **
 00k000

PRODUCTS/ACCESSORIES



BLUNIK II

SCREEN II

SPORT DRIVE

ACUSTIC DRIVE

BLUNIK PAD

BLUNIK REMOTE