RigExpert

PRODUCT CATALOG 2022

Antenna & Cable Analyzers
Data logging & analysis
Transceiver Interfaces
Ham Radio Software

Every job needs the right tool

Buy a RigExpert analyzer for Quality and Value:

- *SPLASH- and DUST-PROOF case*
- *Multilingual user friendly interface*
- *Consistency and accuracy without prior recalibration*
- *2-year warranty coverage*

AA-35 ZOOM `HF`   AA-55 ZOOM `HF`   AA-230 ZOOM `VHF`   Stick 230 `VHF`

Stick Pro `UHF`   AA-650 ZOOM `UHF`   AA-1500 ZOOM `UHF`   AA-2000 ZOOM `UHF`

You are under the RigExpertCare™ protection
2 YEARS GUARANTEE

✔ **Reliability is in the DNA of RigExpert antenna analyzers**

✔ **We are 100% confident in our analyzers. So, we offer a 2-year warranty and full tool's replacement instead of repair**

✔ **We take no risk and you can only win**

ALL you want in ONE

RigExpert cable and antenna analyzers are renowned for their comprehensive functional-ity. Measuring of SWR, Return Loss, R, X, Z, L, C, Magnitude and Phase Angle, tuning stubs and single or multiband antennas, checking cables, locating transmission lines faults - here is not a complete list of the capabilities of each device.

In addition to the extensive functionality, users of our devices note a number of very important advantages. All our devices are:

- Factory calibrated. No calibration is required prior to use RigExpert analyzer. User just needs to turn device on and it is ready to go.

- Intuitive and easy to use. Menus, self-explanatory keypad markings and the built-in context sensitive helper allow the user to refer to the User's Manual rarely.

- Durable and handy. The devices Enclosed in a sturdy case are renowned for their reliability thanks to careful engineering and three-stage quality control during production.

- Program called RigExpertCare. RigExpertCare™ means that the company replaces defective goods with the new one's same models as soon as possible.

RigExpert AA-35 ZOOM

The AA-35 ZOOM is a portable, self-calibrating analyzer, designed for measuring SWR, return loss, cable loss, as well as other parameters of cable and antenna systems in the range of 60 kHz to 35 MHz.
A built-in ZOOM capability makes graphical measurements especially effective.

SPECIFICATIONS

Frequency range:	0.06 to 35 MHz
Frequency entry:	1 kHz resolution
Measurement for:	25, 50, 75 and 100-Ohm systems
SWR measurement range:	1 to 100 in numerical modes, 1 to 10 in chart modes
SWR display:	Numerical or analog indicator
R and X range:	0…10 000, -10 000…10 000 in numerical modes, 0…1 000, -1 000…1 000 in chart modes
Display modes:	• SWR at single frequency • SWR, return loss, R, X, |Z|, L, C and phase angle at single frequency • SWR chart, 100 points • R, X chart, 100 points • RL chart, 100 points
Non Volatile memory:	10 slots to save measurement results
RF output:	• Connector type: UHF (SO-239) • Output signal shape: square, 0.06 to 35 MHz • Output power: +13 dBm (at 50 Ohm load)
Power:	• Two 1.5V alkaline batteries, type AA or • Two 1.2V Ni-MH rechargeable batteries type AA • Max. 4 hours of continuous measurement, max. 2 days in stand-by mode when fully charged batteries are used • When the analyzer is connected to a PC or a DC adapter with USB socket, it takes power from these sources
Interface:	• 320×240 color TFT display • 6×3 keys on the water-proof keypad • Multilingual menus and help screens • USB connection to a personal computer
Dimensions:	103 x 207 x 37 mm (4.1 x 8.1 x 1.4 in)
Operating temperature:	0…40 °C (32…104 °F)
Weight:	310 g (10.9 Oz) w/o batteries

NOTE: All specifications are subject to change without notice or obligation.

RigExpert AA-55 ZOOM

The AA-55 ZOOM is a portable, self-calibrating analyzer, designed for measuring SWR, return loss, cable loss, as well as other parameters of cable and antenna systems in the range of 60 kHz to 55 MHz.
A built-in ZOOM capability makes graphical measurements especially effective.
Feature: SWR2Air mode and multiSWR mode

SPECIFICATIONS

Frequency range:	0.06 to 55 MHz
Frequency entry:	1 kHz resolution
Measurement for:	25, 50, 100, 150, 200, 300, 450, 600 Ohm systems
SWR measurement range:	1 to 100 in numerical modes,1 to 10 in chart modes
SWR display:	Numerical or analog indicator
R and X range:	0…10 000, -10 000…10 000 in numerical modes,0…1 000, -1 000…1 000 in chart modes
Display modes:	• SWR at single or multiple frequencies • SWR, return loss, R, X, |Z|, L, C and phase angle at single frequency • SWR chart, 100 points • R, X chart, 100 points • Smith chart, 100 points • Return loss chart, 100 points • Cable tools (loss and characteristic impedance) Optional open-short-load calibration
Non Volatile memory:	10 slots to save measurement results
RF output:	• Connector type: UHF (SO-239) • Output signal shape: square, 0.06 to 55 MHz • Output power: +13 dBm (at 50 Ohm load)
Power:	• Two 1.5V alkaline batteries, type AA • Two 1.2V Ni-MH rechargeable batteries type AA • Max. 4 hours of continuous measurement, max. 2 days in stand-by mode when fully charged batteries are used • When the analyzer is connected to a PC or a DC adapter with USB socket, it takes power from these sources
Bluetooth:	v.4.2 BLE Single-mode, Class B
Interface:	• 320×240 color TFT display • 6×3 keys on the water-proof keypad • Multilingual menus and help screens • USB connection to a personal computer
Dimensions:	103 x 207 x 37 mm (4.1 x 8.1 x 1.4 in)
Operating temperature:	0…40 °C (32…104 °F)
Weight:	310 g (10.9 Oz) w/o batteries

NOTE: All specifications are subject to change without notice or obligation.

RigExpert AA-230 ZOOM

The AA-230 ZOOM is a portable, self-calibrating analyzer, designed for measuring SWR, return loss, cable loss, as well as other parameters of cable and antenna systems in the range of 100 kHz to 230 MHz. An integrated Time Domain Reflectometer mode can be used to locate a fault within the feedline system. A built-in ZOOM capability makes graphical measurements especially effective.

SPECIFICATIONS

Frequency range:	0.1 to 230 MHz
Frequency entry:	1 kHz resolution
Measurement for:	25, 50, 75 and 100-Ohm systems
SWR measurement range:	1 to 100 in numerical modes,1 to 10 in chart modes
SWR display:	Numerical or analog indicator
R and X range:	0…10 000, -10 000…10 000 in numerical modes, 0…1 000, -1 000…1 000 in chart modes
Display modes:	• SWR at single or multiple frequencies • SWR, return loss, R, X, |Z|, L, C at single frequency • SWR chart, 20 to 500 points • R, X chart, 20 to 500 points • Smith chart, 20 to 500 points • Return loss chart, 20 to 500 points • TDR (Time Domain Reflectometer) chart • Cable tools (loss and characteristic impedance) Optional open-short-load calibration.
Non Volatile memory:	100 slots to save measurement results
RF output:	• Connector type: N • Output signal shape: square • Output power: -10 dBm (at 50 Ohm load)
Power:	• Four 1.5V alkaline batteries, type AAA • Max. 4 hours of continuous measurement, max. 2 days in stand-by mode when fully charged batteries are used • When the analyzer is connected to a PC or a DC adapter with USB socket, it takes power from these sources
Bluetooth:	v.4.2 BLE Single-mode, Class B
Interface:	• 290×220 color TFT display • 6×3 keys on the water-proof keypad • Multilingual menus and help screens • USB connection to a personal computer
Dimensions:	82 x 182 x 32 mm (3.2 x 7.2 x 1.3 in)
Operating temperature:	0…40 °C (32…104 °F)
Weight:	236 g (8.32 oz) w/o batteries

NOTE: All specifications are subject to change without notice or obligation.

RigExpert Stick 230

Small. Handy. Powerful.
The analyzer is designed for measuring SWR, return loss, as well as other parameters of cable and antenna systems in the range of 100 kHz to 230 MHz.

Being ideal for field use has superior readability in direct sunlight

SPECIFICATIONS

Frequency range:	0.1 to 230 MHz
Frequency entry:	1 kHz resolution
Measurement for:	12.5, 25, 28, 37, 50, 75, 100,150, 200, 300, 450, 600 Ohm systems
SWR measurement range:	1 to 100 in numerical modes,1 to 10 in chart modes
R and X range:	0…10000, -10000…10000
Display modes:	• SWR, return loss, R, X, |Z|, L, C, Magnitude and Phase Angle at single frequency • SWR chart, 100 points • SWR chart at fixed HAM bands by IARU Regions, 100 points • Multé mode – to check your multiband antenna promptly
Non Volatile memory:	24 slots to save measurement results
RF output:	• Connector type: UHF (SO-239) • Output signal shape: square, 0.1 to 230 MHz • Output power: -10 dBm (at 50 Ohm load)
Power:	• One 3.7V Li-Ion battery, type 18650 • When the analyzer is connected to a PC or a DC adapter with USB socket, it takes power from these sources • charging battery in the analyzer
Interface:	• 200×200 monochrome e-paper display • USB Type-C • 2×3 keys • English and Japanese menus and help screens • USB connection to a personal computer
Bluetooth:	v.4.2 BLE Single-mode, Class B
Dimensions:	185 x 40 x 33 mm (7.3 x 1.6 x 1.3 in)
Operating temperature:	0…40 °C (32…104 °F)
Weight:	185 g (6.5 Oz) with battery

NOTE:
All specifications are subject to change without notice or obligation.

RigExpert Stick Pro

Small. Handy. Powerful. UHF.
The Stick Pro analyzer has a compact size and lightweight, which is great for using the analyzer both in the home and in the field. The analyzer allows the user to measure various parameters of antennas, cables, lines, filters and many others in the frequency range from 100 kHz to 600 MHz. The functionality of the Stick Pro analyzer will satisfy the most demanding user.

SPECIFICATIONS

Frequency range:	0.1 to 600 MHz
Frequency entry:	1 kHz resolution
Measurement for:	12.5, 25, 28, 37, 50, 75, 100,150, 200, 300, 450, 600 Ohm systems
SWR measurement range:	1 to 100 in numerical modes, 1 to 10 in chart modes
R and X range:	0…10000, -10000…10000 For graphic display: 0…100, -100…100
Display modes:	• SWR, return loss, R, X, |Z|, L, C, Magnitude and Phase Angle at single frequency • SWR chart, 100 points • SWR chart at fixed HAM bands by IARU Regions, 100 points • R, X chart, 100 points • Multé mode – to check your multiband antenna promptly • Cable tools (Velocity factor & Cable length measurer, Stub tuner, Cable loss chart, Cable impedance chart), TDR
Non Volatile memory:	24 slots to save measurement results
RF output:	• Connector: N-type • Output signal shape: square, 0.1 to 600 MHz • Output power: -10 dBm (at 50 Ohm load)
Power:	• One 3.7V Li-Ion battery, type 18650 • When the analyzer is connected to a PC or a DC adapter with a USB socket, it takes power from these sources • charging battery in the analyzer
Interface:	• 220 × 220 TFT display • USB Type-C • 2×3 keys • English and Japanese menus and help screens • USB connection to a personal computer
Bluetooth:	v.4.2 BLE Single-mode, Class B
Dimensions:	185 x 40 x 33 mm (7.3 x 1.6 x 1.3 in)
Operating temperature:	0…40 °C (32…104 °F)
Weight:	185 g (6.5 Oz) with battery

NOTE:
All specifications are subject to change without notice or obligation.

RigExpert AA-650 ZOOM

A member of the GREEN ZOOM family antenna analyzers the AA-650 ZOOM has Pro features and will satisfy the most demanding user.

SPECIFICATIONS

Frequency range:	0.1 to 650 MHz
Frequency entry:	1 kHz resolution
Measurement for:	25, 50, 75, 100, 150, 200, 300, 450 and 600-Ohms systems
SWR measurement range:	1 to 100 in numerical modes, 1 to 10 in chart modes
SWR display:	Numerical or analog indicator
R and X range:	0…10000, -10000…10000
Display modes:	• SWR • Return loss, R, X, |Z|, L, C • SWR chart (20, 50, 100, 250, 500 points). SWR chart at fixed HAM bands by IARU Regions (100 points) • Cable tools (Velocity factor & Cable length measurer, Stub tuner, Cable loss chart, Cable impedance chart) • TDR • Optional open-short-load calibration
Non Volatile memory:	100 slots to save measurement results
RF output:	• Connector type: N • Output signal shape: square, 0.1 to 200 MHz. For higher frequencies, harmonics of the main signal are used. • Output power: -10 dBm (at 50 Ohm load)
Power:	• Three 1.2V, 1800…3000 mAh, Ni-MH batteries, type AA • Max. 3 hours of continuous measurement, max. 2 days in standby mode when fully charged batteries are used • When the analyzer is connected to a PC or a DC adapter with a USB socket, it takes power from these sources
Bluetooth:	v.4.2 BLE Single-mode, Class B
Interface:	• 320×240 color TFT display • 6×3 keys on the water-proof keypad • Multilingual menus and help screens (English – Spanish – Japanese) • USB connection to a personal computer • Bluetooth v. 4.2 (Single-mode, Class B)
Dimensions:	230 x 100 x 55 mm (9 x 4 x 2 in)
Operating temperature:	0…40 °C (32…104 °F)
Weight:	650g (23 Oz) with battery

NOTE:
All specifications are subject to change without notice or obligation.

RigExpert AA-1500 ZOOM

Fast. Reliable. UHF.
A member of the GREEN ZOOM family antenna analyzers the AA-1500 ZOOM has Pro features and will satisfy the most demanding user.

SPECIFICATIONS

Frequency range:	0.1 to 1500 MHz
Frequency entry:	1 kHz resolution
Measurement for:	25, 50, 75, 100, 150, 200, 300, 450 and 600-Ohms systems
SWR measurement range:	1 to 100 in numerical mode, 1 to 10 in graph mode
R and X range:	0…10000, -10000…10000
Display modes:	• SWR, • Return loss, R, X, |Z|, L, C • SWR chart (20, 50, 100, 250, 500 points). SWR chart at fixed HAM bands by IARU Regions (100 points) • Cable tools (Velocity factor & Cable length measurer, Stub tuner, Cable loss chart, Cable impedance chart) • TDR • Optional open-short-load calibration
Non Volatile memory:	100 slots to save measurement results
RF output:	• Connector type: N • Output signal shape: square, 0.1 to 200 MHz. For higher frequencies, harmonics of the main signal are used • Output power: -10 dBm (at 50 Ohm load)
Power:	• Three 1.2V, 1800…3000 mAh, Ni-MH batteries, type AA • Max. 3 hours of continuous measurement, max. 2 days in standby mode when fully charged batteries are used • When the analyzer is connected to a PC or a DC adapter with a USB socket, it takes power from these sources
Bluetooth:	v.4.2 BLE Single-mode, Class B
Interface:	• 320×240 color TFT display • 6×3 keys on the water-proof keypad • Multilingual menus and help screens (English – Spanish – Japanese) • USB connection to a personal computer • Bluetooth v. 4.2 (Single-mode, Class B)
Dimensions:	230 x 100 x 55 mm (9 x 4 x 2 in)
Operating temperature:	0…40 °C (32…104 °F)
Weight:	650g (23 Oz) with battery

NOTE:
All specifications are subject to change without notice or obligation.

RigExpert AA-2000 ZOOM

TURN complex analysis into FUN.
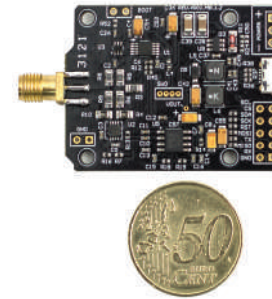Powerful antenna and cable analyzer for up to 2 GHz with Big Blanview® Display.

The flagship of the Green Zoom product line AA-2000 ZOOM has:
• BIG sunlight readable Blanview® display
• High contrast with Low Power Consumption
• Factory calibration
• Multilingual user friendly interface
• Built-in Helper in the push of a button
• Up to three alkaline or rechargeable batteries with voltage from 1.2V to 3.7V
• Bluetooth LE for communication with mobile app

SPECIFICATIONS

Frequency range:	0.1 to 2000 MHz
Frequency entry:	1 kHz resolution
Measurement for:	25, 50, 75, 100, 150, 200, 300, 450 and 600-Ohms systems
SWR measurement range:	1 to 100 in numerical modes, 1 to 10 in chart modes
R and X range:	0…10000, -10000…10000
Display modes:	• SWR, • Return loss, R, X, |Z|, L, C • SWR chart (100 points). SWR chart at fixed HAM bands by IARU Regions (100 points) • Multé mode • Cable tools (Velocity factor measures, Cable length measurer, Stub tuner, Cable loss check) • TDR • Optional open-short-load calibration in SWR, R,X or Smith/polar chart graph modes.
Non Volatile memory:	100 slots to save measurement results
RF output:	• Connector type: N • Output signal shape: square, 0.1 to 2000 MHz. • Output power: -10 dBm (at 50 Ohm load)
Power:	• Three 1.2V, 1800…3000 mAh, Ni-MH batteries, type AA • 3×3.7V Li-Ion/Li-PO accumulators, size AA • Max. 3 hours of continuous measurement, max. 2 days in standby mode when fully charged batteries are used • When the analyzer is connected to a PC or a DC adapter with a USB socket, it takes power from these sources
Bluetooth:	v.4.2 BLE Single-mode, Class B
Interface:	• 400×800 color BlanView display • 6×3 keys on the water-proof keypad • Multilingual menus and help screens (English / German / French / Spanish / Portuguese / Italian / Japanese / Ukrainian / Russian) • USB connection to a personal computer • Bluetooth v. 4.2 (Single-mode, Class B)
Dimensions:	230 x 100 x 55 mm (9 x 4 x 2 in)
Operating temperature:	0…40 °C (32…104 °F)
Weight:	650g (23 Oz) with battery

NOTE:
All specifications are subject to change without notice or obligation.

RigExpert Zero II

Today's mighty oak is just yesterday's nut: powerful 1 GHz VNA for embedded applications.

Timy mighty thing:
• Measures up to 1 GHz
• Comes factory calibrated
• Instantly returns R, X, SWR & Return Loss values
• Has USB, UART, I2C, SPI interfaces

SPECIFICATIONS

Frequency range:	from 100 kHz to 1000 MHz
Frequency setting time:	20 ms
Return values:	• Resistance • Reactance (signed) • SWR • Return Loss
Output connector:	SMA
Output power:	-10 dBm
Power:	USB or from 3V to 48V through Power port
Operating temperature:	0-40 °C (32-104 °F)
Interfaces:	USB, I2C, SPI, UART
Dimensions:	30 x 40 x 4 mm (1 x 2 x 0.2 inches)
Weight:	30 g (3 Oz)
Warranty:	1-year RigExpertCare™

NOTE:
All specifications are subject to change without notice or obligation.
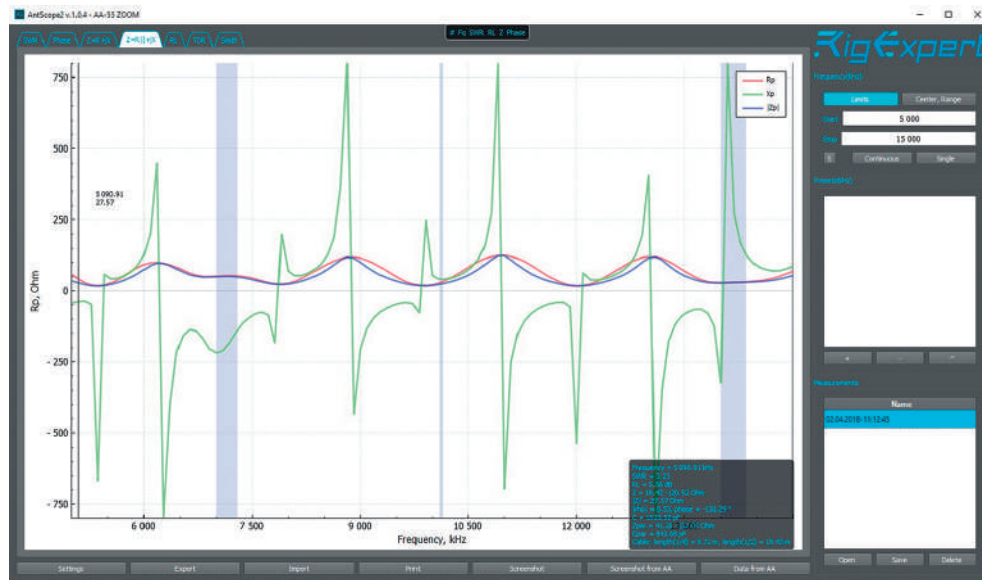
AntScope2

The AntScope2 is a companion software designed to support RigExpert analyzers under Windows, macOS and Linux (Ubuntu) operating systems.

The primary purpose of this program is making measurements from a PC, but you may also download analyzer's memories or take screen shots.

Key features:
- multiple graphs and multiple markers
- scalar and vector displays (including TDR and Smith chart)
- data export and import
- make analyzer screenshot
- band presets

The AntScope2 is distributed free of charge.

RigExpert REAMP

High accuracy power consumption logger.
Use REAMP in your ULP projects to achieve more and succeed faster.
Makes IoT developers' life easier.

Who is end-user of Reamp
The device is an indispensable measuring device, analyzer and logger for:
• radio amateurs
• embedded programmers
• R&D engineers

Designed for those who are engaged in the development of low-power electronics:
• wearable devices (watches, trackers, smartwatches, etc.)
• IoT devices
• low power electronic devices
• autonomous devices (sensors, trackers, etc.)

SPECIFICATIONS

Number of measuring channels:	3
Measuring range:	• Current – from 10µA to 1A (1 channel) • Voltage – from 0V to 5V (2 channels)
Sample rate:	10 hZ...10 kHz (10 kHz one channel only)
Measuring results displaying:	• Instant values graph • Average values in digits format • Saving data to a log • Easy navigation using horizontal and vertical zooming
Power supply:	• USB port of PC • Additional built-in Li-ion battery for using when current consumption is over 500 mA
Interface:	• USB connection to PC (USB 2.0, USB 3.0) • Operation system Windows 7, Windows 8, Windows 10, macOS, Linux (Ubuntu) • Application software «RigExpert AMP Logger» • Supports of 3 languages (EN, UA, RU)
Dimensions:	67 mm x 57 mm x 27 mm
Operation temperature:	0…40 °C
Weight:	100 g

NOTE:
All specifications are subject to change without notice or obligation.

Connect your transceiver to the PC:
All in one through a single USB port

RigExpert transceiver interfaces (TI) have many sustainable competitive advantages:

- Two separate audio channels with separate audio levels controls
- CAT system support
- CW manipulation output
- RTTY & FSK modes are supported
- Compatible with any HAM radio logging software

Each set includes a cable for your transceiver. The cable is produced by Rig Expert. Full list of cables you can find at our site.

RigExpert TI-3000

Plug, Run & Have Fun!
RigExpert TI-3000 is a new and powerful USB transceiver interface based on high-quality stereo codec IC, for operating phone, CW and digital modes using a personal computer. All in one through a single USB port. Ideal interface for FT8 and WSJT modes!

SPECIFICATIONS

General features:	• Transceiver audio interface for operating digital modes • CAT (Computer Aided Transceiver) system • PTT and CW outputs • CW keyer
Computer connection:	• USB (Universal Serial Bus) connector • Powered from the USB port (consuming 100 mA maximum) • No external power supply needed
Transceiver connection:	• Single 25-pin connector for transceiver cable • Various transceiver models supported
Audio interface:	• Insulated from digital nets • Maximum input/output amplitude is 1V • Input/output samplerate: 8 to 48 kHz • True 16-bit DAC/ADC used • Volume levels are adjusted by the front panel potentiometers
CAT serial port:	• Baudrate: 300-115200 baud • Electrical compatibility: RS-232, CI-V, TTL or inverted-TTL (Yaesu, Icom, Kenwood, Ten-Tec, Elecraft and JRC transceivers)
PTT/CW outputs:	• PTT output: open collector and TTL-level • CW output: open collector • Maximum current is 50 mA
System requirements:	• Desktop or laptop computer with USB 1/2/3 compliant port • macOS/Linux/Windows 2000/XP/2003/Vista/7/8/10 (32- or 64-bit) operating system • No drivers required for systems on Windows 10/macOS/Linux/Windows 2000/XP/2003/Vista/7/8/10 (32- or 64-bit) operating system • For Windows 7 and previous versions of Windows only FTDI drivers are required
Supported software:	• MixW 2, 3 and 4 • WSJT-X, JTDX • HRD, TR4W, N1MM and any other HAM radio software
Dimensions:	145 x 110 x 40 mm
Weight:	200 g
Operating temperature:	0…40 °C

NOTE: All specifications are subject to change without notice or obligation.

RigExpert TI-5000

RigExpert TI-5000 is a new and powerful USB transceiver interface based on high quality audio codec IC, for operating phone, CW and digital modes using personal computer. All in one through a single USB port!

SPECIFICATIONS

General features:	• Transceiver audio interface for operating digital modes, voice recording and playback • CAT (Computer Aided Transceiver) system • FSK output • PTT and CW outputs • CW keyer (WinKey emulation) • Footswitch input • Microphone input
Computer connection:	• USB (Universal Serial Bus) connector • Powered from the USB port (consuming 100 mA maximum) • No external power supply needed
Transceiver connection:	• Single 25-pin connector for transceiver cable • Various transceiver models supported
Audio interface:	• Insulated from digital nets • Maximum input/output amplitude is 1V • Input/output samplerate: 8 to 48 kHz • High quality 16-bit DAC/ADC used • Volume levels are adjusted by the front panel potentiometers • External microphone input with level control • Recording QSO audio stream
CAT serial port:	• Baudrate: 300-115200 baud • Electrical compatibility: RS-232, CI-V, TTL or inverted-TTL (Yaesu, Icom, Kenwood, Ten-Tec, Elecraft and JRC transceivers)
PTT/CW outputs:	• PTT output: open collector and TTL-level • CW output: open collector • Maximum current is 50 mA
FSK output:	• Baudrate: 45-1200 baud • Open collector output
System requirements:	• Desktop or laptop computer with USB 1/2/3 compliant port • macOS/Linux/Windows 2000/XP/2003/Vista/7/8/10 (32- or 64-bit) operating system • No drivers required for systems on macOS/Linux • For Windows: drivers are provided free of charge
Dimensions:	200 x 100 x 40 mm (7.9 x 3.9 x 1.6 in)
Weight:	300 g (10.6 Oz)
Operating temperature:	0…40 °C (32…104 °F)

NOTE: All specifications are subject to change without notice or obligation.

MixW4

Three in one radio amateur software: Logger, Digital, Contests

MixW 4 is a completely new multi-mode, multi-platform software for radio amateurs.

Tons of new features including FT8, FT4 modes, KiwiSDR and external RX support.

Important features of MixW4:

- Three in one (Logger, Digital, Contests)
- KiwiSDR support
- Digital mods including FT8 and FT4 with proprietary digital signal processing algorithms
- Unique CW software algorithm with fine-tuning for solid (FB) signal.
- User manual in English, Dutch and German languages
- Convenient interface with the ability to multi-window, customize fonts, and display
- A wide range of macros allowing for faster communication
- Contest mode with support for modules with extended statistics – you can write contest modules yourself
- User-Defined Contest – take part in any contest
- Simple scripting programming language to write additional modules and statistics by yourself
- Technical support by e-mail (response time no more than 24 hours considering WorldWide service)

Made in Ukraine