

# titako)) BLACK

TITAKO BLACK® has a unique and very attractive, functional design. The user interface is not present on board, but it is visible and interactive in remote desktop, as part of a local and global network.



## The functions envisaged are countless and all customisable:

- Remote assistance
- Wi-Fi connection
- Bluetooth connection
- Self-recognition and autoseup of connected transducers
- Multifrequency Automatic work programs
- Degas Mode
- Pulse Mode
- S.I.A. (Smart Impedance Analyser) control system
- Pulsed cyclic modulation SWEEP + STEP MODE
- Manual timer
- Multilingual Online Help Guide
- Multi-function I/O remote control as standard
- Interconnection and management of Modbus Ethernet TCP-IP via IP address (Standard INDUSTRY 4.0)
- Datalogger
- Online remote user interface
- Software upgrade via USB Key or Remote Assistance
- Low-power operation mode



Remote assistance



Wi-Fi



Bluetooth



USB



Smart Impedance Analyzer



Dual Modulation STEP + SWEEP Mode



Multitasking Control



Industria 4.0

Available with power supply from:

**110v → 500v 50/60Hz**

both single-phase and three-phase (even without neutral).

Universal Power Supply



Single-frequency  
Dual-frequency  
Multi-frequency

Frequency range:

**20 → 135 KHz**



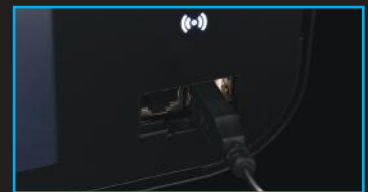
Maximum power:

**5000w**

Up to 5000w  
in ultra-compact dimensions

Dimensions WxDxH

**320x275x134mm**  
(suitable for a 19" rack)



USB Connections

This version is ideal for automatic systems where maximum control of all system parameters is required through remote management.



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