

# titako)) LIGHT

TiTAKO LIGHT® has a unique and very attractive, functional design. The user interface, with luminous keyboard, is very simple, intuitive and functional, allowing easy manual management of the main functions of the machine. All parameters are customisable via the optional Ti.PROG handheld programmer.



Single-frequency  
Dual-frequency  
Multi-frequency

Frequency range:

**20 → 135** KHz



Maximum power:

**5000**W

Up to 5000w  
in ultra-compact dimensions

Dimensions WxDxH

**320x275x134**mm  
(suitable for a 19" rack)

It is possible to remotely manage multiple TiTAKO LIGHT® generators in cascade through the centralised Ti.LINK interface.

This version is very versatile both in simple manual applications and in large automatic systems where the control of all the system parameters is required, thanks to the remote central management of numerous generators.

Recommended sectors  
of application:



## The functions envisaged are countless and all customisable:

- Multifrequency Automatic work programs
- Degas Mode
- Pulse Mode
- S.I.A. (Smart Impedance Analyser) control system
- Pulsed cyclic modulation SWEEP + STEP MODE
- Self-recognition and autoseup of connected transducers
- Multi-function I/O remote control as standard
- Low-power operation mode

Smart  
Impedance  
Analyzer



Dual Modulation  
STEP + SWEEP Mode



Functions available with the aid of the external interface: **ti.link))**

- Remote assistance
- Wi-Fi connection
- Bluetooth connection
- Interconnection and management of Modbus Ethernet TCP-IP via IP address (Standard INDUSTRY 4.0)
- Datalogger
- Online remote user interface
- Software upgrade



Remote assistance



Wi-Fi



Bluetooth



USB



Industria 4.0

Available with power supply from:

**110v → 500v 50/60Hz**

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

Universal  
Power Supply





UNITECH s.r.l. Viale del Lavoro, 7  
35010 Peraga di Vigonza (PD) Italy  
tel. +39 049 628961 - tel/fax +39 049 629258

[www.unitech-italia.com](http://www.unitech-italia.com)  
[info@unitech-italia.com](mailto:info@unitech-italia.com)

In partnership with:



**ULTRASONIC RESEARCH & DEVELOPMENT**

EVERY WAVE s.r.l. Via Martiri delle Foibe, 2/1  
35010 Vigonza (PD) Italy  
tel/fax +39 049 629258

[www.everywave.eu](http://www.everywave.eu)  
[info@everywave.eu](mailto:info@everywave.eu)