

MIRO ALTITUDE

Touchscreen display device for power & energy measurement. Single-channel, multiple outputs (USB, Ethernet, analog (coming soon)).



KEY FEATURES

A SCREEN DESIGNED FOR PROFESSIONAL USE

10" high-resolution, anti-glare touchscreen, just like one would expect nowadays for a professional work tool.

A USER INTERFACE THAT WON'T LEAVE YOU SEARCHING AROUND

With its modern and intuitive user interface, MIRO ALTITUDE is so simple to use that it is literally plug-and-play. It was designed to take full advantage of its larger-than-life screen so you can see at a glance all that matters to your measurement at all times.

SUPER STRONG AND DURABLE

Remarkably strong and durable metal casing that you won't be afraid to break in the field or during transportation.

TONS OF CONNECTIVITY POSSIBILITIES

More connectivity possibilities than ever before with: Ethernet, RS232, sync out, analog out (coming soon), USB-C and 2 USB. No doubt you'll be able to do the setup you need for optimal productivity.

CONVENIENT WAYS TO USE IT

- Tabletop
- On a stand
- Handheld

DISPLAY MODES FOR ALL USE CASES

MIRO ALTITUDE has 3 display modes, including one that lets you time-travel to check past data points without interrupting the current measurement session, and another mode with extra large size digits that you can view from across the room.

FEATURING XNR ANTICIPATION™

Measure up to 10x faster (detector-dependant) with XNR Anticipation™, which is probably the fastest measuring capability ever brought to a measurement instrument in this industry.

BUILT-IN DATA VIEWER

View a recorded measurement session directly on your MIRO ALTITUDE.

BUILT-IN FILE MANAGER

Save and organize your recorded measurement sessions and screenshots or move your files to your USB stick.

READS ALL HEADS

MIRO ALTITUDE is compatible with all Gentec-EO power and energy detectors that have the standard DB15 output.

COMPATIBLE STAND

[STAND-S-443-C](#)



SPECIFICATIONS

CONTROLLER AND GUI SPECIFICATIONS

Digital display size	217 x 136 mm LCD - 1280 x 800 pixels
Data display	Real time, scope, statistics, digital tuning needle and averaging
Serial commands via	USB-C or RS-232
Data storage via	Internal memory or USB key
Battery type	Rechargeable Li-ion cell
Battery life	6 hours

POWER METER SPECIFICATIONS

Power range	4 pW - 100 kW
Device accuracy	0.5 % ± 3 μ V for 20 % to full scale
Statistics	Current value, max, min, average, standard deviation, RMS & PTP stability, time

ENERGY METER SPECIFICATIONS

Energy range	2 fJ to 30 kJ
Device accuracy	1 % ± 50 μ V (<500 Hz) 2% ± 50 μ V (500 Hz - 10 kHz)
Software trigger level	0.1 to 99.9 %, 0.1 % resolution, default 2 %
Repetition rate ¹	10 kHz
Statistics	Current value, max, min, average, standard deviation, RMS & PTP stability, pulse #, repetition rate and average power

1. Maximum repetition rate may vary with PC and detector speeds.

PHYSICAL CHARACTERISTICS

Dimensions	268W x 196H x 36D mm
Weight	1.36 kg

ORDERING INFORMATION

MIRO ALTITUDE

Specifications are subject to change without notice. Refer to the user manual for complete specifications.

INTERESTED IN THIS PRODUCT?
[GET A QUOTE](#)

Find your local sales representative at gentec-eo.com/contact-us