

## MIRO ALTITUDE

Touchscreen display device for power & energy measurement.  
Single-channel.



### PRODUCT FAMILY KEY FEATURES

#### **NEW: READS INTEGRA ALL-IN-ONE DETECTORS**

With the [latest firmware update \(V1.01.00\)](#), MIRO ALTITUDE is now compatible with Gentec-EO's INTEGRA (USB) series.

- Power detectors: XLP, UP and PH series
- Energy detectors: QE series\*, UP and XLP series in energy mode

\*Except QE8 detectors

#### **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.

#### **CONNECTIVITY POSSIBILITIES**

Support for analog output and external trigger, as well as USB keys to log data.

#### **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 MOST HEADS**

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

- Power detectors: XLP, UP and PH series
- Energy detectors: QE series\*, UP and XLP series in energy mode

\*Except QE8 detectors

#### **COMPATIBLE STAND**

[STAND-R-443](#)

## 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
Analog output	0-1 V, full scale, $\pm 1\%$
External trigger	3.3 to 24 V
Data storage via	Internal memory or USB key
Battery type	Rechargeable Li-ion cell
Battery life	6 hours
External power supply	9-24 VDC 3.33 A, USB-C (min 18 W)

## POWER METER SPECIFICATIONS

Device accuracy	0.5 % $\pm 3\ \mu\text{V}$ for 20 % to full scale
Statistics	Current value, max, min, average, standard deviation, RMS & PTP stability, time
Response time	Current value, max, min, average, standard deviation, RMS & PTP stability, time

## ENERGY METER SPECIFICATIONS

Device accuracy	1 % $\pm 50\ \mu\text{V}$ (<500 Hz) 2% $\pm 50\ \mu\text{V}$ (500 Hz - 10 kHz)
Software trigger level	0.1 to 99.9 %, 0.1 % resolution, default 2 %
Repetition rate <sup>1</sup>	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	205516B
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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](https://gentec-eo.com/contact-us)