



Minilyzer ML1

How to update your Minilyzer ML1

dated December 2001

Upgrading Minilyzers firmware is simple!

To be able to benefit from the full extended functionality of the V2.00 firmware - providing calibrated sound pressure measurements (SPL) as well as the extended algorithms for polarity detection- it is necessary to upgrade Minilyzers equipped with firmware 1.xx to the version 2.xx.

Our local representatives will be pleased to carry out the update for you.

Please check out their contact details on our web page.

Alternatively you may carry out the update by yourself.

Simply link two Minilyzers with the NTI Copy Cable and directly update/transfer the software from one Minilyzer to the other.

Initial requirements:

- 1 x NTI Copy Cable
- 1 x Minilyzer with the latest software installed

The actual available software release is V2.01, which is basically identical to V2.00 (only the display contrast adjustment range is changed).

The extended functionality of the release V2.00/V2.01 provides:

- Microphone sensitivity setting for calibrated measurements
- Calibration function to calibrate the entire measurement chain against an external calibrator
- Sound Pressure Level (SPL) with A, B and C weighting filters with Fast, Slow and Impulse integration time as required by DIN and ANSI
- Integration function to form an integrating sound level meter (Leq)
- Max and Min Hold function for SPL
- 1/3rd octave spectrum analysis of microphone sounds (RTA)
- Improved polarity algorithms for subwoofers



Contact details:

NTI AG
Im alten Riet 102
9494 Schaan
Liechtenstein
Tel. +423 / 239 60 60
Fax. +423 / 239 60 89
info@nt-instruments.com,
www.minstruments.com

NTI North America
3520 Griffith Street
St. Laurent
Quebec H4T 1A7
Canada
Tollfree 1800 661 6388
Fax. +1 / 514 344 5221
canada@nt-instruments.com