Product Data

Noise Explorer — Type 7815

Windows software for handling noise measurements from Sound Level Meters Types 2231, 2236, 2237 Controller and 2260 Investigator, and Noise Dose Meter Type 4436
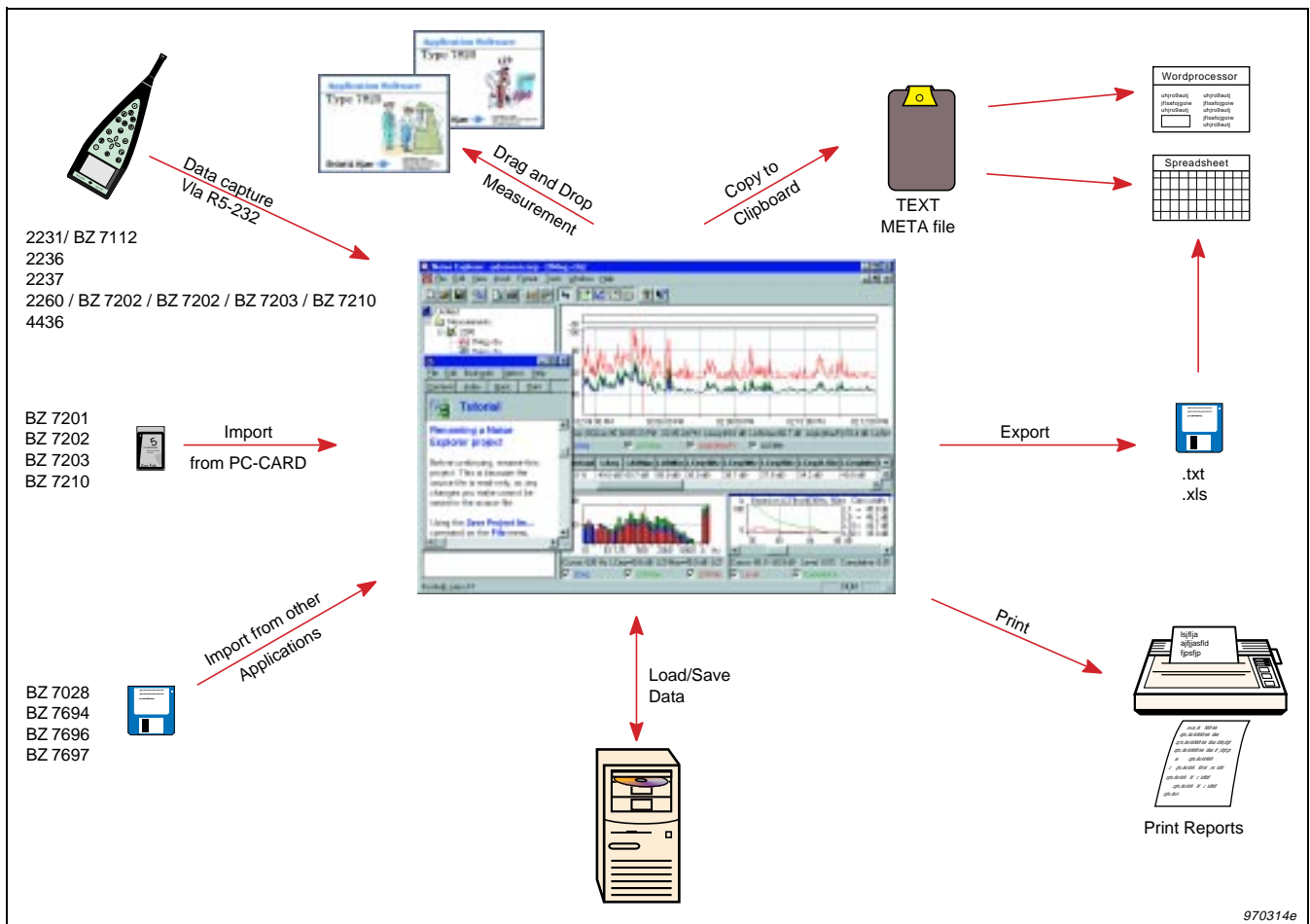
USES:

❍ Transfer of data from hand-held sound level meters and analyzers to a PC

❍ Format data for export to a spreadsheet program or Windows® clipboard

❍ Display or print measurement results in graphical or tabular form

❍ Store and manage measurement files on a PC

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FEATURES:

❍ Runs under Windows 3.1x, Windows 95 or Windows NT 3.51/4.0

❍ Transfer via RS–232 interface (up to 38,800 bps) or via PC-card

❍ Import of data from other Brüel & Kjær programs associated with hand-held meters

❍ Measured data, calibration data and instrument data contained in one file

❍ Drag and drop data into Evaluator™ or Protector™

The many varied ways data is input to, or output from, Noise Explorer Type 7815

Brüel & Kjær

Noise Explorer Type 7815 is an easy-to-use tool that helps you manage your measurements made by Brüel & Kjær hand-held sound level meters and analyzers. Noise Explorer covers instrument data transfer, storage on hard disk, printing and exporting to other programs.

Transferring your valuable noise level measurements from a sound level meter to a PC for further analysis has never been easier. Noise Explorer Type 7815 removes all problems of interfacing hardware to software as it has been expressly developed to fully integrate into the Brüel & Kjær hand-held sound level meter programme.

You can see from the graphic overleaf that Noise Explorer has many different input and output paths covering most requirements of data transfer, storage and presentation. Using Noise Explorer is easy since it uses the familiar Windows interface, and includes extensive on-line help and a detailed tutorial to get you up and running in no time.

Data transfer

Noise Explorer includes a data capture wizard. Simply connect your instrument to the PC and start the wizard. You are then guided step by step through the process for a fast transfer.

Viewing Measurements

Once measurements are in Noise Explorer you have a set of powerful tools to select, view and copy your results. There are four views available, depending on the source data. These are: spectrum, cumulative and level distribution, tabular results and noise profile.

Output and Export

Measurement data can be copied to the Windows clipboard for easy export to other Windows applications, or you can use the export function to produce tab-delimited ASCII files (.txt) or .xls files for direct import in Microsoft Excel or similar spreadsheet program.

Specifications 7815

Input

RS–232 interface: Speeds from 1200 bps to 38,800 bps
PC-card: Files stored on S-RAM or ATA Flash cards by 2260 Investigator
Import: from files generated by software Types 7694, 7696, 7697 and BZ 7028

Output

Windows clipboard: as either a metafile for graphical data or text for tabular data
Printer: to any Windows compatible device
Export: to Excel spreadsheet file in .xls format or to tab-separated ASCII file

Supported Instruments

Type 2236 (all variants)
Type 2237 (A and B variants)
Type 4436
Type 2231 with BZ 7112
Type 2260 with BZ 7201/02/03/10

Platform

32-bit software written for Windows 3.10 or 3.11, Windows 95, Windows NT 3.51 and Windows NT 4.0

Recommended Computer

Pentium based IBM compatible PC running Windows 95 or Windows NT 4.0, 16 Mbyte RAM, SVGA graphics display/adaptor
Note: A PC-card slot is necessary to make PC-card data transfers

Ordering Information

Type 7815 / 001 Noise Explorer software, English
Type 7815 / 002 Noise Explorer software, French
Type 7815 / 003 Noise Explorer software, German

Optional Accessories

AO 1386 RS–232 cable for Types 2236, 2237 and 2260
AO 0498+AO 0507 RS–232 cable-set for Type 4436

Brüel & Kjær reserves the right to change specifications and accessories without notice

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