

Modular ROTEC Systems

Modular ROTEC systems, designed for mobile use, combine proven VISIRON ROTEC expertise and reliability with outstanding flexibility and ease-of-use. The customer may begin with a basic system comprising only a few channels and standard software before later expanding to a system with many channels and a comprehensive range of data acquisition and analysis software. The modular architecture and versatile software make the equipment suitable for a wide range of testing and signal acquisition tasks.

Notebook and Frontend

The combination of the control and analysis unit ROTEC*nbk* and ROTEC frontends is particularly suited to mobile applications. Three sizes of frontend frames are available – with 4, 8 or 12 slots – for rottec data acquisition boards. A single cable suffices (IEEE1394, length 10 m) for data exchange between the ROTEC*nbk* and the frontend acquisition unit. The flexible architecture allows for frontend configuration tailored to meet individual needs.



ROTEC*nbk*

Analysis and control unit. Notebook electrically and mechanically modified. Windows XP operating system. Up to date hard drive. Modem, USB, VGA, Ethernet, IEEE-1394 and PCMCIA interfaces.

Includes a ROTEC carrying bag for frontend and notebook.



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ROTECfe08

Data acquisition unit. Frontend with 8 slots, including trigger and timing board. 7 slots available for rotec data acquisition boards.



ROTECfe12

Data acquisition unit. Frontend with 12 slots, including trigger and timing board. 11 slots available for rotec data acquisition boards.



ROTECnb

Data acquisition unit. Frontend with 4 slots, including trigger and timing board. 3 slots available for rotec data acquisition boards. Expandable with ROTECnb+.



ROTECnb+

Data acquisition unit. Frontend expansion with 4 slots for rotec data acquisition boards.

