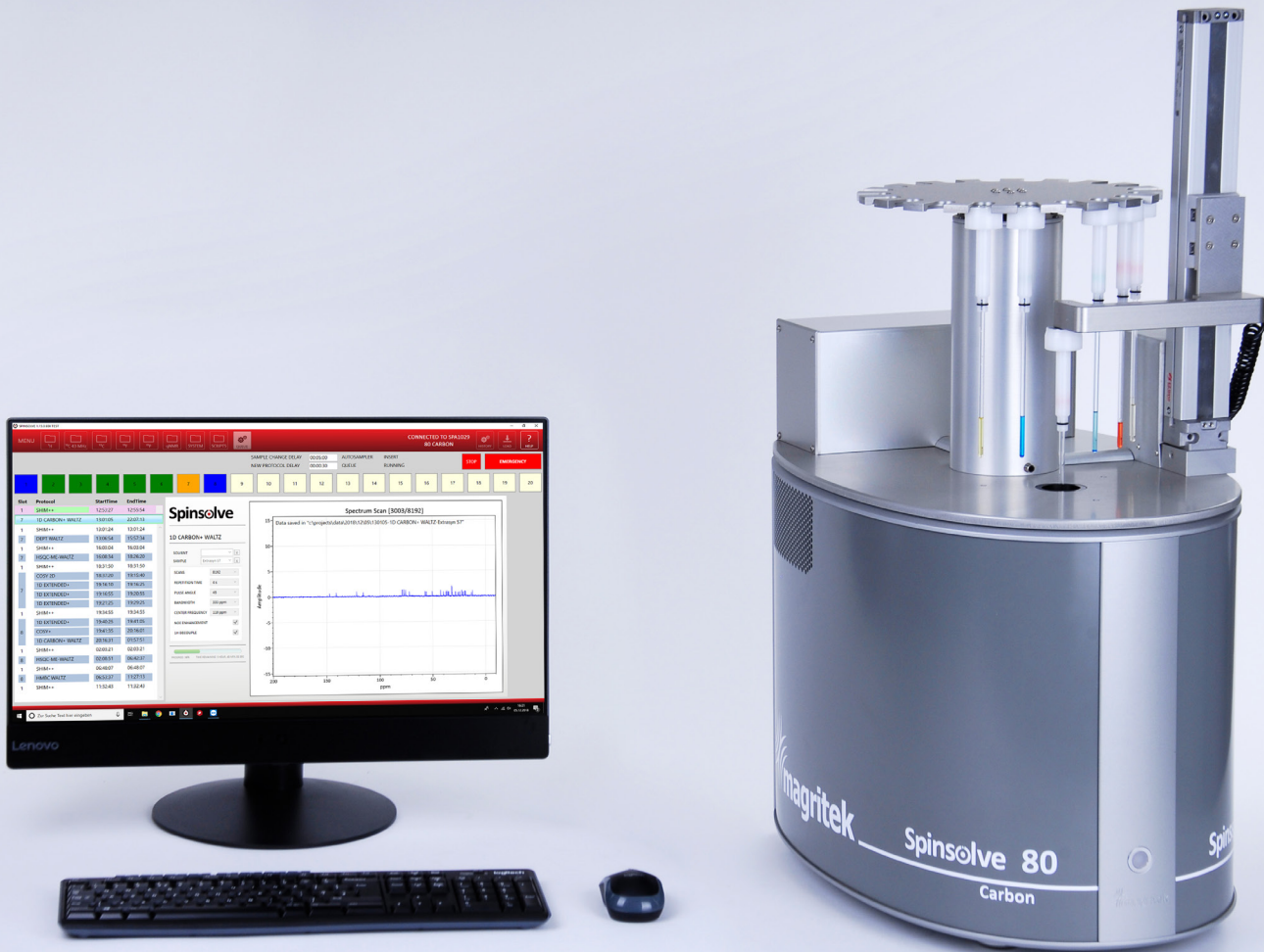


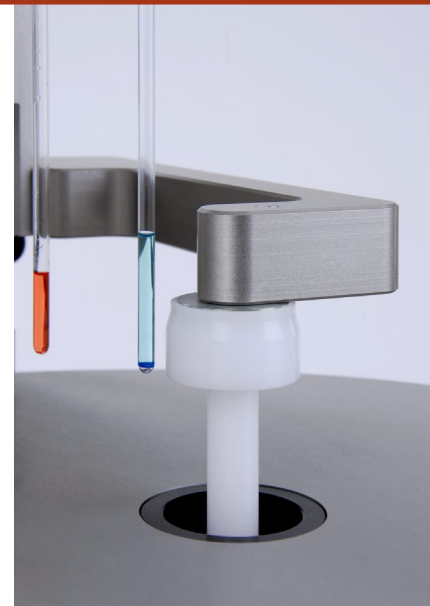
Spinsolve Autosampler

Increase your sample measurements throughput by integrating the new fully automated autosampler carousel with your Spinsolve



Outstanding Features

- Easy to mount
- Fully controlled by the Spinsolve software
- 20 slots for 5 mm NMR tubes
- Easy configuration of all protocols for sample analysis
- Compatible with all Spinsolve models
- Affordable and robust



Spinsolve

Intuitive software interface fully integrated in the Spinsolve software

Sample slots

- Protocols for each sample are added to the queue with a single click
- New samples can be added/removed even during a running queue
- A preset series of experiments can be loaded from a previously saved list

The screenshot displays the Spinsolve software interface. At the top, there is a red navigation bar with icons for MENU, ¹H, ¹³C 43 MHz, ¹³C, ¹⁹F, ³¹P, qNMR, SYSTEM, SCRIPTS, and QUEUE. On the right, it shows 'CONNECTED TO SPA1029 80 CARBON' and buttons for HISTORY, LOAD, and HELP. Below this is a control panel with 'SAMPLE CHANGE DELAY' (00:05:00), 'NEW PROTOCOL DELAY' (00:00:30), 'AUTOSAMPLER QUEUE', and 'INSERT RUNNING' buttons, along with 'STOP' and 'EMERGENCY' buttons. A row of 20 sample slots is shown, with slots 1-6 in green, 7 in orange, 8 in blue, and 9-20 in yellow. The main area is divided into three sections: a 'Queue of protocols for each sample' table, a 'Spinsolve' parameters panel for '1D CARBON+ WALTZ', and a 'Data window' showing a 'Spectrum Scan [3163/8192]' plot. The plot shows Amplitude vs. ppm (150 to 0) with data saved in 'c:\projects\data\2018\12\05\130105-1D CARBON+ WALTZ'.

Slot	Protocol	StartTime	EndTime
1	SHIM++	12:53:27	12:55:54
7	1D CARBON+ WALTZ	13:01:05	22:07:13
1	SHIM++	13:01:24	13:01:24
7	DEPT WALTZ	13:06:54	15:57:34
1	SHIM++	16:03:04	16:03:04
7	HSQC-ME-WALTZ	16:08:34	18:26:20
1	SHIM++	18:31:50	18:31:50
7	COSY 2D	18:37:20	19:15:40
1	1D EXTENDED+	19:16:10	19:16:25
7	1D EXTENDED+	19:16:55	19:20:55
1	1D EXTENDED+	19:21:25	19:29:25
1	SHIM++	19:34:55	19:34:55
8	1D EXTENDED+	19:40:25	19:41:05
8	COSY+	19:41:35	20:16:01
1	1D CARBON+ WALTZ	20:16:31	01:57:51
1	SHIM++	02:03:21	02:03:21
8	HSQC-ME-WALTZ	02:08:51	06:42:37
1	SHIM++	06:48:07	06:48:07
8	HMBC WALTZ	06:53:37	11:27:13
1	SHIM++	11:32:43	11:32:43

Queue of protocols for each sample

- Easy view of the history of completed and future protocols in the queue
- The sample queue can be modified at any time to change the order in which the samples are measured
- The order of protocols can be easily changed by dragging them up or down

Data window

Data is displayed for running and completed experiments

Experiment parameters

The individual parameters for each experiment are defined when the protocols are loaded and they are displayed during data acquisition

Contact us now for a quote, to request a demo or to measure your samples

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