

# PRODUCT INFORMATION

Item #7803020

## Active Salt Software

### Nelson-Jameson M926 Chloride Analyzer System

**Overview:** Active Salt Software was developed to enhance the M926 Chloride Analyzer. The software accepts data from a laboratory balance\* with RS232 output along with titration results from the analyzer, and can be applied to any food product requiring salt analysis. The product salt content calculation is performed and displayed instantly.

*\*Requires a balance with 0.01g readability.*

#### **Highlights:**

- No transcription errors
- Instant product salt content calculations
- No need to achieve specific sample and diluent weights
- Ability to connect two analyzer/balance units to one program

#### **Additional Information:**

- Set up system configurations (M926 only with manual sample input or M926 with balance & automatic sample input from both)
- Assign usernames, sample names, and batch names
- Enter sample weights, diluent weights, and Chloride Analyzer results manually or automatically
- Recall and review analyses
- Automatically generate Analysis Reports



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The image below is an example of the Active Salt Software running. Note the tabs at the bottom of the sample table; allow sample analyses from different batches or product lines to be collated within one experiment.

Active Salt(1) - Experiment1\*

Experiment Setup Help

Experiment Name	Experiment1	Data Entry Order	Wt - Wt - Analysis	Change
Operator Name	Default Operator	Filtrate Volume (ul)	500	
Connections	Ohaus Scout COM1 M926 None	Moisture Content (%)	0.00	
Next Reading	Chloride Analysis	Low Limit (% Salt)	2.00	
Manual Entry	173	High Limit (% Salt)	3.00	

Experiment Created	05/02/2021
Experiment Locked	
Group Restarted	
Group Locked	

#	Sample ID	Date/Time	Sample Weight	Diluent Weight	Chloride Analysis (ppm)	Salt (%)	M	Comment
1	Sample 1	05/02/2021 11:23	1.02	99.98	170	2.75	*	
2	Sample 2	05/02/2021 11:23	0.98	99.99	192	3.23	*	
3	Sample 3	05/02/2021 11:23	0.99	99.98	175	2.91	*	
4	Sample 4	05/02/2021 11:23	1.02	99.99	170	2.75	*	
5	Sample 5	05/02/2021 11:24	1.00	100.01	165	2.72	*	
6	Sample 6	05/02/2021 11:24	0.99	100.02	188	3.13	*	
7	Sample 7	05/02/2021 11:24	1.00	100.01	185	3.05	*	
8	Sample 8	05/02/2021 11:24	0.99	99.98	152	2.53	*	
9	Sample 9	05/02/2021 11:24	1.02	99.99	183	2.96	*	
10	Sample 10	05/02/2021 11:25	0.98	100.02	159	2.68	*	
11	Sample 11	05/02/2021 11:25	1.00	100.01	158	2.61	*	
12	Sample 12	05/02/2021 11:25	1.02	100.01	198	3.20	*	
13	Sample 13	05/02/2021 11:25	1.02	100.03	177	2.86	*	
14	Sample 14	05/02/2021 11:25	0.98	99.98	167	2.81	*	
15	Sample 15	05/02/2021 11:26	0.99	100.00	190	3.16	*	
16	Sample 16	05/02/2021 11:26	1.01	99.99	165	2.69	*	
17	Sample 17	05/02/2021 11:29	1.01	100.03	200	3.27	*	
18	Sample 18	05/02/2021 11:29	1.02	100.01	159	2.57	*	

Group	Experiment
Group 1	Save
Restart	Restart
Lock	Lock
Print	Print
Export	Export
	Close

Group 1 Group 2 Group 3

