

# 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



# PRODUCT INFORMATION

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  
 Operator Name: Default Operator  
 Connections: Ohaus Scout COM1, M926 None  
 Next Reading: Chloride Analysis  
 Manual Entry: 173

Data Entry Order: Wt - Wt - Analysis (Change)  
 Filtrate Volume (ul): 500  
 Moisture Content (%): 0.00  
 Low Limit (% Salt): 2.00  
 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 1 | Group 2 | Group 3

Group: Group 1 | Experiment: Save, Restart, Lock, Print, Export, Close

