

Food Safety



Fact Sheet: TTRs that meet the Food Safety program's TTR Specifications

Dairy Farmers of Canada (DFC) is pleased that Time Temperature Recorder (TTR) companies have developed TTRs that meet the Food Safety program's specifications for TTRs with smart alarms for milk and wash water temperatures. TTRs with smart alarms alert farmers to temperature problems and eliminate the need for farmers to keep manual temperature records.

The TTR review process is open to all companies, but DFC only reviews those products that are submitted and it only reviews TTRs with smart alarms. If a company has not requested a review, its product will not be reviewed and therefore, will not appear on the list. As a result, the list below may not be complete. DFC relies on the companies listed below to inform it of any changes they make to their TTRs in order to keep this list current.

TTRs with Smart Alarms that meet the TTR specifications:

1. Dairy Cheq Q3 with Bluetooth option required: www.dairycheq.com
2. Dairy Cheq MilkGuard (2004 and FD): www.dairycheq.com
3. Ecolab: FC- 2 "FARM-CONTROLLER 2": www.ecolab.com
4. LM2S and Endress+Hauser: Dairy Tracker version 1.04.00: www.lm-2s.com and www.endress.com
5. Anderson: Guardian III (Models 5542XXX and 5543XXX): www.anderson-fbtr.com
6. CPA Automatisation: NEP Ferme: www.solutioncpa.com
7. Boumatic TTR–QC: Boumatic: www.boumatic.com
8. SteenCheq PTTR1 for pipelines only: <https://temperonic.com/Products/PTTR1/>
9. Maximus Version 67: www.maximus-solution.com

Please note: the intent of the list above is to help farmers make informed choices; however, it is ultimately farmers' responsibility to ensure that the TTRs they purchase have the capability to perform to their expectations. Furthermore, the TTR review process is limited to a review of a TTR's programming and set-up. It does not include installation or any features outside of the TTR requirements.

Farmers do not have to purchase a TTR from the list above and they do not have to monitor temperatures with a TTR; however, farmers should check with their provincial coordinators, because some provinces require TTRs and have their own specifications. Also, farmers may purchase TTRs without smart alarms; however, then farmers have to keep some form of record to show they check temperatures (e.g. manual log of temperatures or initials on charts after every milking).

DFC is pleased to see the dairy industry respond to farmer needs and demonstrate that the Food Safety program is an important element of the products that they are offering to farmers.

Who can I contact for more information?

1. Your provincial producer association
2. TTR companies
3. Visit: www.dairyfarmers.ca/proAction