

Select Doser Calibration Protocol

This calibration procedure applies to all models of Select Doser manufactured by Dosing Solutions Ltd.

The procedure can be carried out by competent farm personnel.

Any results that are significantly outside expected tolerances should be referred to Dosing Solutions Ltd for advice and possible follow-up in-factory service and calibration work. Contact details at the bottom of this form.

Doser Serial No.	
Date	
Name of person calibrating	

Procedure

1. Choose a ratio of 1:200 on the Select doser	
2. Fit the colour pump tube as recommended on-screen	
3. Set the Tube Adjust as stated on the supply bag for the pump tube	
4. Zero water total	
5. Disconnect the male injection piece from the female injection assembly that is installed in the water line	
6. Ensure that there is a flow of water through the water line so that a signal will be picked up by the flow sensor	
7. Use WATER for the test. Prime the pump until the delivery tube is completely full, with water coming from the end of the delivery tube	
8. Press STOP priming and hold the end of the delivery tube in a 100ml measuring cylinder	
9. With the doser working at 1:200, collect the pumped water until the water total shows 10T (10 litres)	
10. Required quantity of pumped product is 50ml . Due to "end errors" in such a short test, a result between 45ml and 55ml is acceptable. A result within this range indicates that the doser is functioning correctly.	Actual (ml):