## COMPUTATION OF DEW POINT TEMPERATURE (Td) AND RELATIVE HUMIDITY (RH) USING CLIMSOFT

Climsoft provides you with an easy interface for computation of Dew point temperature (Td) and Relative Humidity (RH). Given the value of the dry bulb temperature (TT) and wet bulb temperature (Tw) you can compute easily the values of Dew point temperature (Td) and Relative Humidity (RH). This facility is located under accessories menu button on the main menu climsoft software (see below).

🗲 CLIMSOFT									
File	Input Accessories QC	Products Administ	tration Tools Help						
	Calculation of Dewpoint and RH				3	Calculation	×		
	7 Wel Generate XML Output				Galculation of Dewpoint & RH				
	Welcome to CLIMSOFT Data Management System. This system allows you to enter data, generate a number of products, carry out quality control of your data and more !			enter data, !					
	Perform key entry using pre-defined forms Archive paper images Perform data transfer operations Perform quality control checks		Key Entry			TT (°C)	Тw(°С)	Td(°C) Close	RH(%)
			Paper Archive						
			DB Utilities						
			QC						
	Retrieve tabulated data, special products		Products						
	Add, remove or modify users		User Admin						
	Add or modify metadata i	information	Metadata						
			AWS Real Time						
			Close						

**Note** that you need to type in the value of dry bulb temperature(TT) and wet bulb temperature(Tw) without a decimal point, otherwise you will get the wrong values of dew point temperature and (Td) and Relative Humidity(RH).

## GOOD WRONG 7 Calculation of Dewpoint & RH x 7 Calculation of Dewpoint & RH X TT (°C) Tw(°C) Td(\*C) RH(%) TT (°C) Tw(\*C) Td(°C) RH(%) 24.9 23.5 22 98 249 235 230 89 0K OK Close Close