



THE INSIDE CHIRP | POULTRY NEWS

Ross Poultry - Brooding equipment for checking brooding set-up.



Correct brooding conditions are important for getting chicks off to a good start. You can accurately assess the conditions into which the chicks are being placed by having the correct equipment at your disposal.

Below is a list of equipment that can be used to monitor brooding conditions.

Equipment	Purpose	Methodology	Specifications
Scales	To take individual weights and CV%	Individually weigh all the chicks in one box from each parent stock source flock	A small scale with a 1000g capacity and a 0.1g readability
Vent thermometer	To measure vent temperature at placement and two hours later	Five chicks from rear, middle and front of transport vehicle / ten chicks from at least five different locations of the house	Braun® Thermoscan® Ear Thermometer with Exact Technology
Infrared spot thermometer	To measure concrete/ floor and litter temperature, and paper temperature where applicable	Measure 24 hours prior to chick arrival to achieve recommended temperature and after placement to assess chick comfort	A digital infrared thermometer with a spot laser.
Stick thermometer	To measure water temperature	Drain water into a beaker and measure temperature with the stick thermometer	Proven digital thermometer
C02	To measure temperature RH% and CO2	Taken in the chick brooding area at chick height in three different locations in the	 Digital meter that reads RH, CO, and Temperature



Note: the equipment given in the table above are examples only

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Check water levels in supplementary drinkers and feed amounts on paper



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WE WOULD LOVE TO HEAR FROM YOU - PLEASE EMAIL US at Andre.Human@rpb.co.za