

11 Technical Data

Battery	9V Alkaline battery ONLY	
Moisture measurement range	Hay and haylage: 8% ... 80%, Straw: 8% ... 25%, Hay Silage: 30% ... 84%, Corn Silage: 40% ... 76%, Alfalfa: 8% ... 75% (percentage of water in weight at 59°F (15°C) temperature)	
Moisture measurement accuracy²	10% to 20%: 1.4% 20% to 30%: 2%	30% to 50%: 4% 50% to 70%: 6%
Reference method for moisture determination	Oven dry method according to ISO 6496:1999, EY N:o 152/2009, with samples acquired using a core sampler drill from the depth of moisture measurement	
Moisture measurement	Electronic impedance measurement	
Density compensation	Automatic, based on push force and motion measurement	
Temperature compensation	Semi-automatic, optional	
Operating temperature range	Handle/display: -10°C ... +50°C Probe: -10°C ... +80°C	
Temperature measurement range	-10°C ... +80°C	
Measurement memory	64 bales, with total of 1000 moisture or temperature results	

² Instructions in chapter 10 must be followed to achieve full accuracy. Typical accuracy specified for baled timothy/fescue mix without preservatives. Accuracy with other products may vary. As substantial variation in measurement accuracy is possible, the manufacturer will not accept any claims for direct or consequential damage due to incorrect display.