

**MOISTURE MEASURING SYSTEM
VARIABLE MEASURING LENGTH
PELLETS, SAWDUST, WOOD CHIPS,
GRANULATES, CEREALS, ...**



DS18-CMS22

DS18:

Display and controlling unit for different sensors

Technical data:

measuring range:	0 - 100% (adjustable)
resolution:	0,1%
measuring rate:	1 - 10 meas./sec (adjustable)
damping:	0 - 99% (adjustable)
storage:	250 values
dimension:	200 x 80 x 40 mm
weight:	250 g
interface:	RS232 / DMI-Controller

CMS22:

rod sensor for wooden palets, saw dust, wood chips, granulates, etc.

Technical data:

dimension:	Ø22 x 200 mm
measurement area :	approx. 10 cm round the sensor
weight:	300 g
measuring principle:	dielectric
output signal	0 - 5 V



Optional extras:

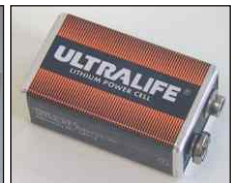
- can be calibrated with the optional available test modul PE22
- up to 10 different customer specific linearisation curves, with up to 8 free programmable linearisation points can be implemented
- fixed linearisation curves for a lot of common materials are already stored and can be selected
- serial interface for connecting to a PC
- optional software DMI-Controller for different settings per PC or transfer stored values to the PC for analysis or documentation
- with aluminium case bottom for better protection against mechanical and electrostatical strength



PC Software
DMI-Controller



test module PE22



lithium long life bat.,
> 30h measuring time



extension pipe 30cm
V18-30



extension pipe 50cm
V18-50



flexible extension
cable
V18-flex

