

MOISTURE METERS  
AIR HUMIDITY  
TEMPERATURE



## New and Proved Instruments



In our range of units you will find moisture meters for different kinds of materials, sensors for air temperature, wall temperature, rel. humidity and dew point.

In addition to our range of small units we also produce customised measuring units for continuous moisture content determination for a very varied range of materials, such as boards, pallets, chopped materials, paper, cardboard, leather fibres and veneers.

You will find more information on our homepage [www.doser.de](http://www.doser.de)

Do not hesitate to contact us if you have a requirement so that you can profit from our more than 50 years of experience.

# AD4A - DOSOFT

## Moisture Meter AD4A

Universal instrument with analogue and digital display for measuring moisture content in

wood, building materials, paper, isolation materials and other materials.

- quick bargraph display
- accurate digital display
- storage for 1000 measuring values
- it can be calibrated for different materials
- USB-interface for adjusting instrument settings and for transferring measured data



### Optional Sensors for

- temperature, air humidity and dew point
- surface temperature

#### LFLT20



rel. air humidity, air temperature  
dew point  
approx. Ø 7,5 x 180 mm

#### LFLT55



rel. air humidity, air temperature  
dew point  
ca. Ø 5,5 x 190 mm

#### LFLT05



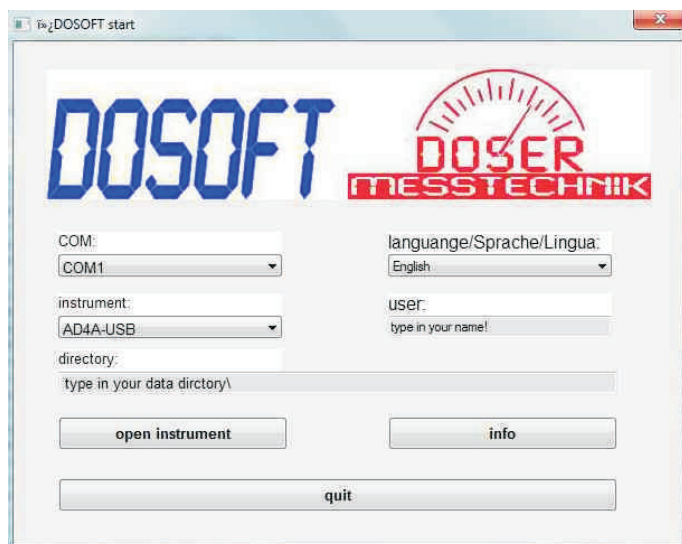
rel. air humidity, air temperature  
dew point, plastic case  
ca. Ø 8 x 50 mm

#### WT7



surface temperature  
ca. Ø 7,5 x 170 mm

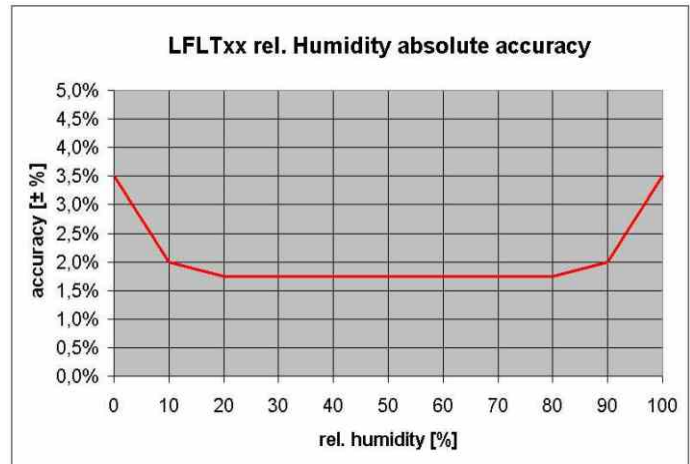
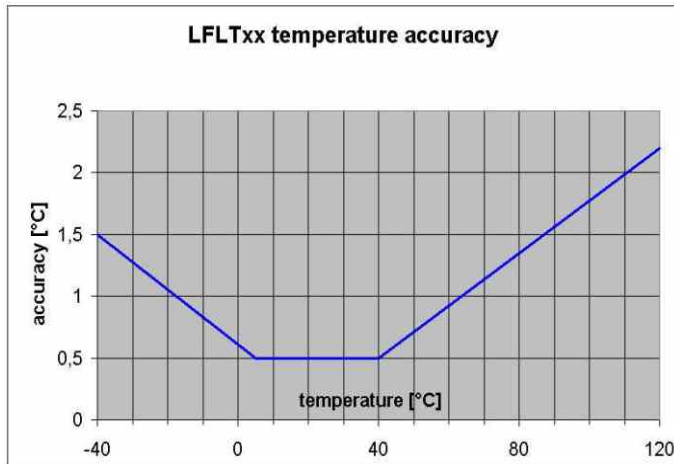
### PC-Software DOSOFT-03:



- **Adjustment of meter settings**  
the settings can be adjusted at the PC, customer specific calibrations can be made with a PC, the adjustments can be stored, restored and transferred to the AD4A
- **transfer of measured data**  
the measured values can be transferred to the PC, graphically displayed and stored and restored.

# Sensors for AD4A

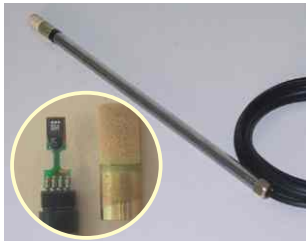
Sensors for temperature, rel. humidity and dewpoint



**type LFLT05** air temperature and rel. humidity sensor with concrete hole sealing system for measurements in drilled holes, small enclosed spaces

**technical data:**

measuring range:	-40 to 99,9 °C
accuracy:	see diagram
90% setting time:	with filter cap 5 Min
dimension:	Ø 8 mm x 5 cm, cable length: approx. 1,5 m
weight:	0,1 kg



**type LFLT20** air temperature and rel. humidity sensor

**technical data:**

measuring range:	-40 to 99,9 °C
accuracy:	see diagram
90% setting time:	with filter cap 5 Min
dimension:	Ø 7,5 mm x 18 cm, cable length: approx. 1,4 m
weight:	0,1 kg



**type LFLT40** air temperature and rel. humidity sensor

**technical data:**

measuring range:	-40 to 99,9 °C
accuracy:	see diagram
90% setting time:	with filter cap 5 Min
dimension:	Ø 7,5 mm x 38 cm, cable length: approx. 1,2 m
weight:	0,1 kg



**type LFLT55 very thin** air temperature and rel. humidity sensor

**technical data:**

measuring range:	-40 to 99,9 °C
accuracy:	see diagram
90% setting time:	with filter cap 5 Min
dimension:	Ø 5,5 mm x 19 cm, cable length: approx. 1,4 m
weight:	0,1 kg



**type WT** surface temperature sensor e.g. for walls

**technical data:**

measuring range:	-30 to 70 °C
accuracy:	± 1 °C
90% setting time:	approx. 1 minute
dimension:	Ø 7,5 mm x 17 cm, cable length: approx. 1,4 m
weight:	0,1 kg