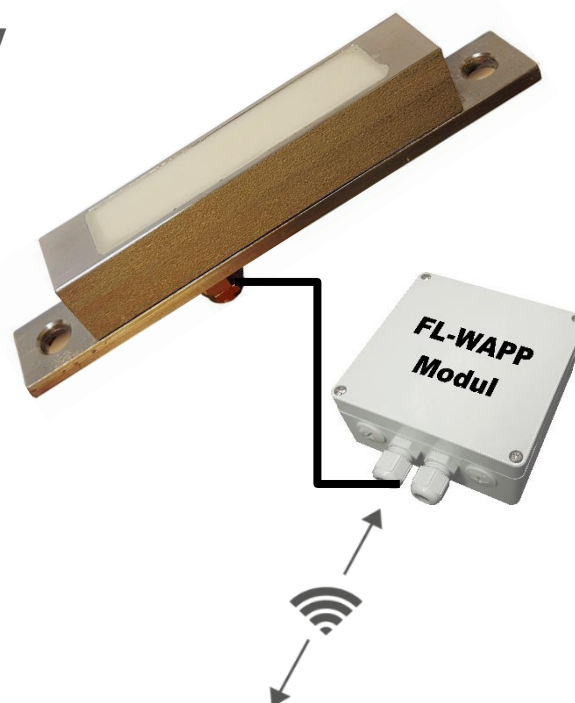


FL-WAPP Sensor Compact

Ready for Industrie 4.0

The wireless sensor for consistency monitoring

- ➔ Wireless parameterization/calibration via all WLAN terminal devices
- ➔ Secure operation outside of danger zones
- ➔ unlimited favourites list for different materials
- ➔ filter algorithms specially developed for universal applications
- ➔ Integration into the process control analog/digital or via WLAN
- ➔ protocol of measured values is stored in EXCEL format for easy sharing
- ➔ Easy adaptation into existing pipelines with installation pipes in 3/4, 1 and 2 inches

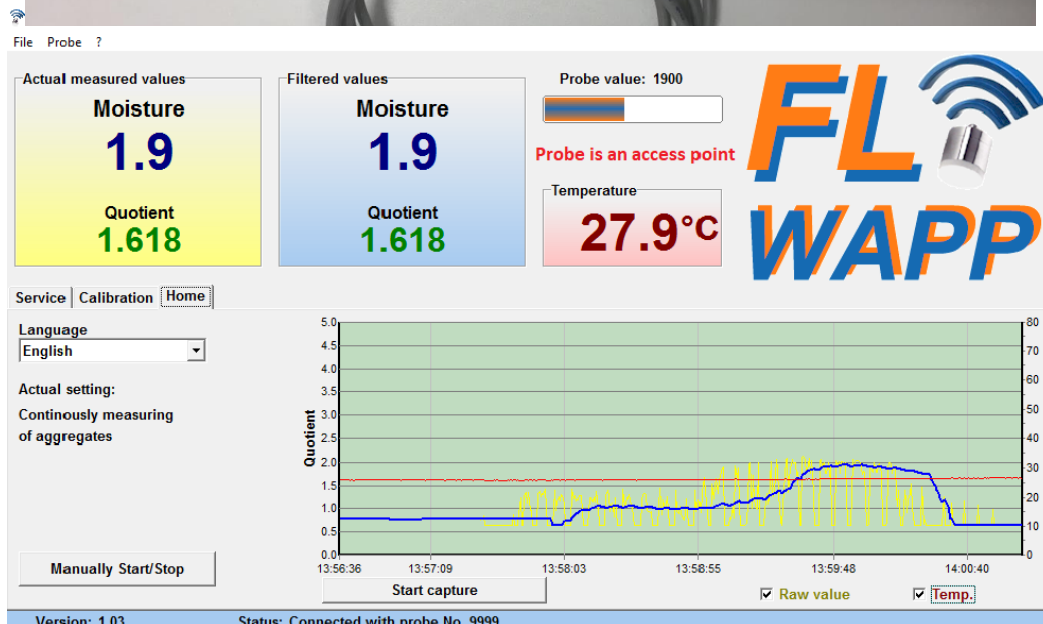


TECHNICAL DATA

Power Supply	12 - 24V DC
Output (analog)	Moisture: 0-20 mA oder 4-20 mA / Temperature: 4-20mA
Input (digital)	Start Measurement
Measuring Range	0-XX, X% (depending on material) / 0-80°C
Accuracy	depending on measurement range and material (ca. $\pm 0,3\%$)
Power Consumption	2 Watt
Parameterization / Measured values	WLAN / APP (via UDP-protocol)
Temperature Range	0-80°C
Cable Connection	5x0,25 mm ² shielded (foil shield), L: 2m., with miniature round connector, 5-pole-plug
Dimensions Sensor	stainless steel, L: 140mm, W: 20mm, H: 25mm / measuring surface: aluminium oxide ceramic
Dimensions Evaluation Module	L: 120mm, W: 122mm, H: 57mm (plastic cover
Weight	0,7 kg (compact-sensor) / 0,52 kg (evaluation module)

FL-WAPP Sensor Compact

3-D printed Measurement-Switch 3/4 inch with bayonet lock from a customer



PC operating software for parameterisation, sensor calibration and measurement recording