

The company Dettki is a long-established and successful company and has over 20 years of experience in the territory of Vicat-measurement technology.

Customerservice has a high priority:

- 24h Support by service technicians
- Consequent, continuous quality „MADE IN GERMANY“
- Consideration of individual customer requirements
- Continuous development
- Variable maintenance contracts (optional)

Our systems are needed in the quality controlling as well as in research & development worldwide. These systems captivate by long-lasting reliability and percision.

The unique feature of our measuring technique is the expansion of the measuring range and you get more knowledge about the setting time.



cone



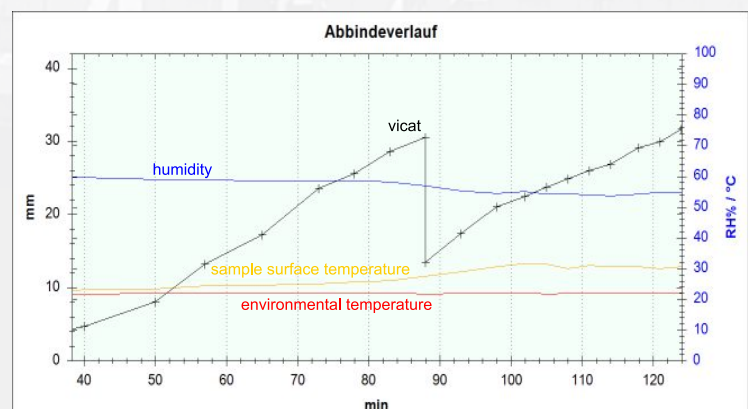
needle

- Products with different bonding times measurable at the same time
- Measuring outside of working hours possible
- Precisely, immediately comparable measureresults (Vicat e.g.:DIN1168, EN13279-2, prEN 460-2, ASTM C191)
- Exact measuring-results by dynamic intervals and interpolation
- Measuring range extension through fully automated measurement with three different loads(e.g.100g & 300g & 1000g)
- Simple, waterless installation

■

Adjustable acoustic alarm

- Fully automatic cleaning of cone and needle
- Automatic error detection in the proof mass
- Comfortable registration of extern data's
- Export of data to all common databases
- Graphical presentation for every sample





AVM-15²-P

- 15 samples measurable at the same time
- Two loads (e.g. 100g & 1000g)
- Products with liquid and with firm consistency
- Standing desk
- PC-system & software
- Standalone L:800 W:1050 H:1750(2300)mm

AVM-15³-P

Identical with AVM-15² but:

- Three load (e.g.100g & 300g & 1000g)

AVM-Temp

Temper-bath for AVM-15



- Temperature from +5 to +50°C
- Progressively adjustable filling level
- Modular assembly

AVM-Temp-6

6 tempered
5 outside

AVM-Temp-10

10 tempered



AVM-10²

- 10 samples measurable at the same time
- Two loads(e.g.100g & 1000g)
- Products with a firm consistency
- PC-system & software
- Desktop L:780 W:850 H:750(1300)mm



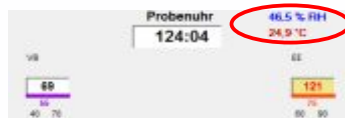
AVM-HUM-TEMP 1

Measuring of humidity and temperature in the system.

Variations of temperature, which affect the settings behavior, will be documented and can be transferred to the measuring chart.

e.g. sun exposure falsifies the measurement results. This will be visible and comprehensible now.

For monitoring the current air humidity and temperature is constantly displayed.

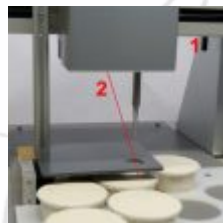


AVM-IR-TEMP 2

Infrared measurement for the detection of the sample surface temperature shortly before each injection.

For products with temperature development gives the AVM-IR-TEMP additional information on the setting behavior.

Control of the sample temperature
e.g. when using a temperature bath(AVM-Temp-X)



Measurement option

■ AVM-10² / AVM-15²

- Cone 100g & 1000g
- Cone / Needle 100g & 300g
- Needle 300g & 1000g
- Individual 100-300g & 300-3000g

■ AVM-15³

- Cone / Needle 100g & 300g & 1000g
- Individual 100g & 300-400g & 500-3000g