

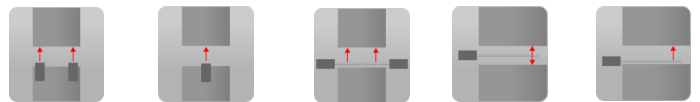
capaNCDT MD6-22

The MD6-22 is a mobile 2-channel handheld measuring instrument based on the capacitive principle, which is specially designed for mobile and precise gap measurements.

Intuitive operating concept, handy design and its robust housing make the MD6-22 ideally suitable for field applications such as predictive maintenance applications.

Individual measurement values and parameters can be stored on a micro SD card (not included). This makes it possible to evaluate the values measured on different measuring points at a later point of time, e.g. via MS Excel.

With factory-set features (e.g. automatic gap detector, single side, double side), the MD6-22 stands out due to intuitive operation and universal application possibilities.



Characteristics:

| | MD6-22 |
|----------------------|-------------------------|
| Measurement channels | 2 |
| Frequency response | 100 Hz |
| Resolution | 0.02 % d.M. |
| Linearity | $\leq \pm 0.2$ % d.M. |
| Battery life | 5 Std |
| Interface / Slot | Micro SD, Micro SDHC |

Outstanding features & Customer benefits:

1. Robustness for field applications/service
2. Handy and lightweight (approx. 500 g)
3. Intuitive operation and quick start-up (measurement programs ready to use: single side, double side)
4. Compatible with all capaNCDT sensors, only the measuring range must be known
5. Insensitive to magnetic fields

Target markets & Applications:

- Renewable energies (wind turbines)
- Turbine construction / maintenance

Other fields of application:

- Aircraft construction (frames, door elements)
- Carbon-fiber reinforced plastic (CFRP)
- Joining processes in car body manufacturing, lightweight construction
- Machine and plant building (rolling, sheet metal processing)
- Test bench

Limitations / Restrictions:

The system frequency response is 100 Hz.

The handheld measuring instrument is specially designed for field and service applications, but not for dynamic measurements. For these fields of use, a frequency response of 100 Hz is sufficient.

Competition & Argumentation:

Gapman from capacitec:

The MD6-22 is more precise.

Gapman does not offer storage of measured data for evaluations at a later point of time. Gapman is a pure display device.