

PM-V

Gauges with virus protection

The first permanently effective antimicrobial surface technology for gauges. **PM-V** actively and effectively reduces the transfer of pathogens via contact. This increases the safety of compliance with hygiene plans and increases comfort in all production areas.

PM Antivirus gauges are the solution for effective efficiency while maintaining high surface durability.

Hygiene made easy by light and oxygen

The PM-V gauges permanently disinfect themselves independently through the effect of light and oxygen. **PM-V** ensures basic hygiene, helps to close hygiene gaps between cleaning processes and can thus prevent germs, viruses and pathogens from being carried over and spreading further.

Antimicrobial surfaces and a good feeling

By color-coding and labeling the appropriately coated handle areas (knurled outer diameter for rings, handles for plug gauges), you increase the confidence of users and provide a good feeling of safety.

Subsequent coating possible

- Advantages at a glance
- Permanent and uninterrupted function (up to 3 years)
- Reduction of the germ load up to 99,99 %
- Advantages in the face of more stringent environmental and production conditions
- Clinically successfully tested
- Works on bacteria, viruses, spores and fungi
- Patented lacquer system, on the market for decades
- Cost reduction through this preventive measure
- Material properties of the gauge are not affected

You can request further information by e-mail:

info@pm-lehren.de



SEDIMENTS



Germs, viruses, spores and fungi are characterized by transfer contact to surfaces.

1. Coating



Surface is coated anti-microbial.

2. Activation



Through visible light the photocatalizer is excited in the coating and transmits the energy at the surrounding oxygen. Enabled oxygen is produced. This kills microorganisms quickly and effectively.

3. Disinfection



The surface is disinfected. The antimicrobial surface coating permanently helps hygiene gaps to close.