



© David Trood | gettyimages  
© photosoft | shutterstock

## World novelty!

**The refrigerant of the future. -70 °C without compromise.**

Due to the EU F-gas Regulation, innovations for environmental simulation systems are more crucial than ever. Weiss Umwelttechnik took a pioneer role in refrigerant research and started a development initiative with top-class partners. Now, Weiss Umwelttechnik presents the revolutionary discovery WT69 - the refrigerant of the future.



## WT69 - the future-proof substitute for R23.

A breakthrough in the laboratories yesterday and now available for you. Benefit from the innovative advantages we offer for environmental simulation systems with WT69:

- **Without compromise to -70 °C**

WT69 works down to -70 °C. All existing test profiles can be used and the results are similar.

- **Compliant with the F-gas Regulation**

WT69 has an extremely low GWP of only 1,357. Compared to R23, the CO<sub>2</sub> equivalent was reduced by more than 90% (14,800 to 1,357).

- **Fulfils all requirements for refrigerants**

- Pressure in system controllable, pressure levels as before
- Non-flammable: A1/A1 proven by ASHRAE
- Non-toxic: material safety data sheet officially released
- No ODP: formula without ozone-depleting substances
- Non-corrosive: 100,000 hour tests without corrosion
- Components and lubricators: suitability proven
- Chemically stable: ASHRAE and BAM tests passed

- **Composed of commercially available gases**

WT69 is a regular synthetic refrigerant. Standard refrigerant components are sufficient - no additional safety assessments, separate cooling or increased refrigerant amounts necessary.

- **Independently produced and affordable**

WT69: availability is guaranteed. Refrigerant wholesalers are used for distribution.