

Miniature thermometer now autoclavable

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New application possibility for the TR21 miniature resistance thermometer from WIKA: It is now also available in an autoclavable design.

The basic requirement for the use of the TR21 in sterilisation processes under saturated steam is its consistent sealing concept (IP 69K ingress protection). The new instrument option adds to this feature with an electrical system from high-quality components which are matched to the high temperatures in autoclaves (134 °C). The hygienic thermometer operates with a direct sensor output (Pt100) or integrated transmitter (4 ... 20 mA output) in a range of -50 ... +250 °C.

With a case diameter of only 19 mm, the TR21 can also be integrated into the smallest units. The thermometer is currently the only instrument of its size to offer explosion protection. It is certified as intrinsically safe in accordance with ATEX and IECEx.

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WIKAI company photograph:
WIKAI miniature thermometer TR21, now autoclavable



press release

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