

B+B's TOP 3 in the food industry

We as a manufacturer of temperature probes for food industries are contributing substantial to this. Today we want to introduce three of our main products for food industries, to you:

The B+B stainless steel, screw in probes are, due to their security, reliability and easy cleansing surfaces, excellently for applications at food industries. With their shockproof structure and the high tightness they are also suitable for negative and over pressure. All of our B+B screw in probes are spilled vapour proof and made of high quality stainless steel whose surface satisfies the strict regulations of food industries. The usage of this probes is mostly in process monitoring. For example at industrial bakerys or backing machines. The B+B screw in probes are able to control temperatures between -30 and +180°C, depending on the model.

The product portfolio of the food area contains (among other things) the penetration probes. A long-year quality product of B+B Thermo-Technik which is used at food control and quality ensurance. Also, the penetration probe can be used as a individual component for cooking-/ baking machines and somking plants. Quality characteristics of this probe series are especially the ergonomic and grip reliable handle made out of the high temperature plastic "PEEK" in angled or straight version. And also, the cable made out of "TEFLON" which is extremly hygienic and resistant against acid and bases. All designs are constructed shock resistant and characterized by mechanical strength. Also, fast temperature changes are no problem. To get reliable measurement results between -50°C and +260°C (short-term +300°C) customers of B+B Thermo-Technik are receiving the temperature probes with thermocouple type K and high-precision platin sensors Pt1000 and Pt100.

Temperature probes for home electronics are long-lasting robust and fast fitting. These temperature probes are especially used for ovens. They are needed for the monitoring of the self-cleaning function (pyrolysis) and therefore very popular. The B+B pyrolysis probes are available in various versions. To find and build the right version the need of the customer is the most important fact for us. Various cable length and materials (e.g Teflon) are available with Pt100, Pt1000, Pt500 as 2-wire or also 4-wire double sensor models. Connection to the device is given through the connector. The retaining plate with borehole helps the easy fitting at the device.



Screw in probe: 0627 0616-100, pyrolysis probe: 0625 0279-39, penetration probe: 0600 0065-100, 0600 007-11, 0600 0067-101, 0600 0065-101, 0600 0066-101, 0600 1105, 0600 1112-101, 0600 0028-10, 0600 1114-101, 0600 1114-100, 0600 1112-100