

## Handling Instructions

### Surface Temperature Probes for Digital Thermometers

- To measure an accurate surface temperature, place the sensor surface in a vertical position to the surface to be measured. Otherwise, the readings will be inaccurate.
- If the surface to be measured is dirty, clean it. Otherwise, the readings will be inaccurate.
- Do not use this probe on an irregular surface. If used in this manner, the readings will be inaccurate and the sensing apparatus may be damaged, resulting in malfunction.
- Do not apply excessive pressure to the sensor surface or it may become deformed.
- Use this probe only for static surfaces (except SK-S403K and MC-K403III probes). The sensor life will be significantly shortened if used on a moving or rotating surface. For moving or rotating surfaces, use a probe (SK-S402K and MC-K402III probes) specifically designed for such a surface.
- Use this probe to measure temperatures within the range indicated on the probe. Measuring temperatures outside the measurable range may result in sensor malfunction.
- Do not use this probe to measure temperatures on a surface with corrosive acid or alkali. This may result in a malfunction due to the deterioration of the sensing apparatus. Also, be sure to protect the probe grip or cord from contact with acid or alkali.
- This probe must be used hand-held (SK-S301K, MC-K301III and MC-K7301 probes). Do not install these on the surface with a fastening tool. If installation is unavoidable, use these only for three minutes at a time. If used for longer periods, it may result in a malfunction of the probes.
- Should there be a problem due to manufacturing error, contact us for replacement. We shall bear no responsibilities or liabilities if the sensor is used in any of the above situations or for anything other than manufacturer error.

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