Two instruments in one
Combined non-contact screening test and core temperature measurement

<table>
<thead>
<tr>
<th>Non-contact screening test</th>
<th>°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>The compact testo 826 fits inside every pocket</td>
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<tr>
<td>Pre-borer for deep-frozen food included</td>
<td></td>
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<tr>
<td>Belt/wall holder included</td>
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<tr>
<td>TopSafe, the water-proof protection case, also included</td>
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</tbody>
</table>

Core temperature measurement

826_engl.qxd  13.01.2003  15:54 Uhr  Seite 1
The testo series for the food sector

Some say a quick temperature measurement without any damage is ideal while others say a core temperature measurement is necessary for borderline cases. Both sides are right.

With testo 826-T3 and 826-T4 instruments, Testo has the food thermometer which can do both:

- **Quick, non-contact measurement and**
  - accurate core temperature measurement in one instrument!
  - You can carry out screening tests easily and conveniently on your goods using the infrared side of this multi-function measuring instrument. In the case of critical values, you have the option of carrying out an exact core temperature measurement using the penetration probe. It is also possible to measure frozen food using the frozen food pre-borer supplied. Fast action and efficiency combined in one practical instrument.

- **Upper and lower limit value**
  - Small, practical
  - Upper and lower limit value monitoring with optical alarm
  - Water-proof (IP 67), robust and hygienic thanks to TopSafe
  - TopSafe is dishwasher-safe

**General technical data for 826**

- **Measuring range**
  - Infrared: -50 °C to +400 °C

- **Parameters**
  -°C/°F
  - Resolution: 0.5 °C

- **Accuracy**
  - Infrared: ±2 °C or ±2 % of m.v., (the larger value applies)

- **Ratio/mes. distance:mes. spot** = 3:1

- **Emissivity**
  - ε

- **Wavelength**
  - 8 to 14 μm

- **Ambient temp.**
  - 0 °C to +50 °C

- **Storage temp.**
  - -40 °C to +70 °C

- **Response time/Infrared** < 2 s

- **Battery type**
  - 826-T1 and T3: 2 x lithium 2032
  - 826-T2 and T4: 2 x AAA round cell

- **Battery life**
  - 826-T1 and T3: approx. 2 years
  - 826-T2 and T4: approx. 100 h

- **Warranty**
  - 826-T2 and T4 only: approx. 20 h

- **Contact side with penetration probe**
  - 826-T3/T4 only

  - **Meas. range**
    - -50 °C to +230 °C

  - **Resolution**
    - 0.1 °C

  - **Accuracy**
    - ±0.5 °C at 30 °C and 90% RH
    - ±1 °C or ±1 % of m.v.
    - (rem. range), the larger value applies

  - **Response time**
    - Approx. 10 s

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**You can order by fax, mail or telephone**

Simply copy this page, enter the quantities required and return by fax or post. Do not forget to include your name and address.

| Qty. | Ordering data | Part no.
<table>
<thead>
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</thead>
<tbody>
<tr>
<td>826-T1</td>
<td>Non-contact screening test, instrument without laser sighting, with TopSafe and wall/belt holder</td>
<td>0560.8265</td>
</tr>
<tr>
<td>826-T2</td>
<td>Non-contact screening test, instrument with laser sighting and acoustical alarm, with TopSafe and wall/belt holder</td>
<td>0560.8266</td>
</tr>
<tr>
<td>826-T3</td>
<td>Non-contact screening test and core temperature meas. Instrument without laser sighting, with TopSafe, wall/belt holder, protective cap for measuring tip and frozen food pre-borer</td>
<td>0560.8267</td>
</tr>
<tr>
<td>826-T4</td>
<td>Non-contact screening test and core temperature meas. Instrument with laser sighting and acoustical alarm, with TopSafe, wall/belt holder, protective cap for measuring tip and frozen food pre-borer</td>
<td>0560.8268</td>
</tr>
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<td>ISO calibration cert.</td>
<td>for core temperature measurement (-18°C)</td>
<td>0520.0061</td>
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Subject to change without notice.

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Company | Name | Address | Department | Date, Signature
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