





LIST OF ENERGY AUDIT MEASURING EQUIPMENT




<u>No</u>	<u>Name with short description</u>	<u>Picture</u>	<u>Technical Data</u>	<u>pcs</u>
1.	Testo 880-3 ProSet the expert's thermal imager + camera stative		Display: 3,5"LCD – 320 x 240 Pixel Storage temperature: -30 to +60 °C Operating temperature: -15 to +40 °C Battery type: Fast-charging Li ion battery Battery life: approx. 5h at 20 °C Weight: 900 g Dimensions: 152 x 106 x 262 mm Material/Housing: ABS Probe type: Infrared Meas. Range: -20 to +100 °C 0 to +350 °C Accuracy: ±2 °C, ±2% of mv Probe type: capacitive humidity sensor Meas. Range 0 to 100 %rF Accuracy ±2 %rF Temperature probe in humidity sensor Meas. Range -20 to +70 °C	2


<p>2.</p>	<p>Testo 350 S analyzer box, equipped with O₂, CO (with switch-off and rinse function), differential pressure measurement, 2 temperature probe sockets, gas preparation, Testo data bus adapter, automatic fresh air rinse with valve (including measurement range extension with dilution factor 5 for all sensors) control unit displays measurement data and controls measurement system, built-in printer, connection for Testo data bus and terminal plug included temperature data loggers</p>		<p style="text-align: center;">Probe type Type K</p> <p>Meas. Range -40 to +1200 °C Accuracy ±0.5% of mv (+100 to +1200 °C) ±0.5 °C (-40 to +99.9 °C) Resolution 0.1 °C (-40 to +1200 °C)</p> <p style="text-align: center;">Probe type Exhaust gas loss measurement</p> <p>Meas. Range -20 to +99.9 % qA Resolution 0.1 % qA (-20 to +99.9 % qA)</p> <p style="text-align: center;">Probe type Electrochemical measurement CO</p> <p>Meas. Range 0 to +10000 ppm CO Accuracy ±5% of mv (+200 to +2000 ppm CO) ±10% of mv (+2001 to +10000 ppm CO) ±10 ppm CO (0 to +199 ppm CO) Resolution 1 ppm CO (0 to +10000 ppm CO)</p> <p style="text-align: center;">Probe type Electrochemical measurement CO₂</p> <p>Meas. Range 0 to +50 Vol. % CO₂ Accuracy ±0.3 Vol. % CO₂ + 1% of mv (0 to 25 Vol. % CO₂) ±0.5 Vol. % CO₂ + 1.5% of mv (>25 to 50 Vol. % CO₂) Resolution 0.01 Vol. % CO₂ (0 to 25 Vol. % CO₂) 0.1 Vol. % CO₂</p>	<p>2</p>
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<p>3.</p>	<p>Testo 425 thermal anemometer with permanently attached flow probe (∅ probe head 7.5 mm), incl. temperature measurement and telescopic handle (max. 820 mm), battery and calibration protocol</p>		<p>Storage temperature -40 to +85 °C Operating temperature -20 to +50 °C Battery type 9V block battery, 6F22 Battery life 20 h Weight 285 g Dimensions 182 x 64 x 40 mm Material/Housing ABS</p> <p>Probe type NTC</p> <p>Meas. range -20 to +70 °C Accuracy ±0.5 °C (0 to +60 °C) ±0.7 °C (remaining range) Resolution 0.1 °C</p> <p>Probe type Thermo</p> <p>Meas. Range 0 to +20 m/s Accuracy ±(0.03 m/s +5% of mv)</p>	<p>2</p>
<p>4.</p>	<p>Testo 845 infrared temperature measuring instrument with cross laser marking and switchable optics for far-field and close focus measurement, incl. PC software with USB data transfer cable, aluminium case, battery and calibration protocol</p>		<p>Storage temperature -40 to +70 °C Operating temperature -20 to +50 °C Battery type 2 AA batteries Weight 465 g Dimensions 155 x 58 x 195 mm Material/Housing ABS</p> <p>Probe type Type K</p> <p>Meas. Range -35 to +950 °C Accuracy ±0.75 °C (-35 to +75 °C) ±1% of mv (+75.1 to +950 °C) Resolution 0.1 °C</p> <p>Probe type Infrared</p> <p>Meas. Range -35 to +950 °C ±2.5 °C (-35 to -20.1 °C) ±1.5 °C (-20 to +19.9 °C) Accuracy ±0.75 °C (+20 to +99.9 °C) ±0.75% of mv (+100 to +950 °C)</p>	<p>2</p>

<p>5.</p>	<p>Testo 410-2 vane anemometer with integrated humidity measurement and NTC air thermometer, incl protective cap, batteries and calibration protocol</p>		<p>Operating temperature -10 to +50 °C Battery type 2 batteries Type AAA Battery life 60 h Dimensions 133 x 46 x 25 mm</p> <p>Probe type NTC</p> <p>Meas. range -10 to +50 °C Accuracy ±0.5 °C Resolution 0.1 °C</p> <p>Probe type humid. sensor, cap.</p> <p>Meas. Range 0 to 100 %RH Accuracy ±2.5 %RH (5 to 95 %RH) Resolution ±0.1 %RH</p> <p>Probe type Vane</p> <p>Meas. Range 0.4 to 20 m/s Accuracy ±(0.2 m/s + 2% of mv) Resolution 0.1 m/s</p>	<p>1</p>
<p>6.</p>	<p>Testo 417 vane anemometer with built-in 100 mm vane, incl. temperature measurement, battery and calibration protocol</p>		<p>Storage temperature -40 to +85 °C Operating temperature 0 to +50 °C Battery type 9V block battery, 6F22 Battery life 50 h Weight 230 g Dimensions 277 x 105 x 45 mm Material/Housing ABS</p> <p>Probe type NTC</p> <p>Meas. range 0 to +50 °C Accuracy ±0.5 °C Resolution 0.1 °C</p> <p>Probe type Vane</p> <p>Meas. Range +0.3 to +20 m/s Accuracy ±(0.1 m/s +1.5% of mv) Resolution 0.01 m/s</p>	<p>1</p>

<p>7.</p>	<p>Testo 635-2 humidity/temperature measuring instrument with readings memory, PC software and USB data transmission cable, with battery and calibration protocol</p>		<p>Storage temperature -30 to +70 °C Operating temperature -20 to +50 °C Battery type Alkali manganese, Type AA Battery life 200 h Weight 450 g Dimensions 220 x 74 x 46 mm</p> <p>Probe type Typ T (Cu-CuNi)</p> <p>Meas. range -200 to +400 °C Accuracy ±0.3 °C (-60 to +60 °C) ±(0.2 °C + 0.3% of mv) Resolution 0.1 °C</p> <p>Probe type NTC</p> <p>Meas. range -40 to +150 °C ±0.2 °C (-25 to +74.9 °C) Accuracy ±0.4 °C (-40 to -25.1 °C) ±0.4 °C (+75 to +99.9 °C) ±0.5% of mv</p>	<p>2</p>
<p>8.</p>	<p>Testo 540 light intensity measuring instrument incl. protective cap, batteries and calibration protocol</p>		<p>Storage temperature -40 to +70 °C Operating temperature 0 to +50 °C Battery type 2 batteries Type AAA Battery life 200 h Weight 95 g Dimensions 133 x 46 x 25 mm</p> <p>Probe type Lux</p> <p>Meas. Range 0 to 99,999 Lux Accuracy ±3 % Resolution 1 Lux (0 to 19.999 Lux)</p>	<p>2</p>

9.	<p>Blowtest® 3000 - Professional II Measuring instrument for the determination of the hermeticness of buildings</p>		<p>Dimensions: 496 x 337 x 359 mm Weight: 16 kg Maximum flow rate of the fan: 3000 m3/h Maximum capacity: 325 W PC interface to the data communication (R-S 232)</p>	1
10.	<p>Fog Machine Tiny Co7</p>		<p>The TINY Co7 is a handy, compact battery-driven fog generator. Its easy handling and quick start-up is outstanding. With its warming up time of less than a second, its light weight (650 grams) and the small dimensions (L= 24.4, W= 5.2, H= 5.4 cm), this machine is applicable in many fields of operation.</p>	1
11.	<p>Clamp Meter</p>		<p>Max. Voltage DC: 600V Max. Voltage AC: 600V Resistance: 40MΩ Max Diameter: 40 mm Capacity: 4nF- 200µF Frequency: 10MHz Temperature: -40°C~1000°C Current AC: 400/1000A Dimensions: 260 x 104 x 52 mm Weight: 530g (together with battery)</p>	1

12	<p>Testo 175 humidity/temperature logger, 2 channels, with internal sensors, wall holder and calibration protocol; calibration certificates (ISO/DAkKS) must be ordered separately</p>		<p>Memory 3700 Storage temperature -40 to +70 °C Operating temperature -10 to +50 °C Battery type Lithium battery Weight 80 g Dimensions 82 x 52 x 30 mm Probe type NTC Meas. range -10 to +50 °C Accuracy ±0.5 °C Resolution 0.1 °C Probe type humid. sensor, cap. Meas. Range 0 to +100 %RH Accuracy ±3 %RH Resolution 0.1 %RH</p>	30
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