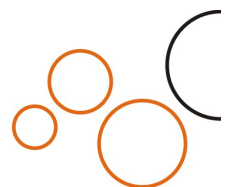


**TECHNICAL DETAILS – testo 557s**

Temperature	
<b>Measuring range</b>	<b>-50 to +150 °C</b>
<b>Accuracy</b>	<b>±0.5 °C</b>
<b>Resolution</b>	<b>0.1 °C</b>
<b>Probe connection</b>	<b>2 x Plug-in (NTC)</b>

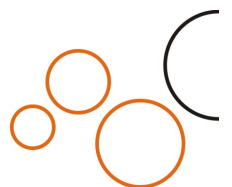
Pressure measurement	
<b>Measuring range</b>	<b>-1 to 60 bar</b>
<b>Accuracy</b>	<b>±0.5 % fs</b>
<b>Resolution</b>	<b>0.01 bar</b>
<b>Probe connection</b>	<b>3 x 7/16" – UNF + 1 x 5/8" – UNF</b>



<b>Overload rel. (high pressure)</b>	<b>65 bar</b>
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**General technical data**

<b>Weight</b>	<b>1243 g</b>
<b>Dimensions</b>	<b>229 x 112.5 x 71 mm (LxWxH)</b>
<b>Operating temperature</b>	<b>-20 to +50 °C</b>
<b>Protection class</b>	<b>IP54</b>
<b>Product colour</b>	<b>Black</b>
<b>Auto-off</b>	<b>10 min*</b>
<b>Battery type</b>	<b>4 x type AA batteries</b>
<b>Battery life</b>	<b>250 h with no illumination, no Bluetooth<sup>®</sup> h (without illumination, without Bluetooth<sup>®</sup>, without vacuum probe); 100 h with illumination and Bluetooth<sup>®</sup></b>



<b>Radio range</b>	150 m
<b>Pressure media</b>	CFC
<b>Refrigerants in instrument</b>	R1234yf; R744 (CO <sub>2</sub> ); R437A; R503; R452A; R500; R114; R444B; R407H; R422B; R434A; R410A; R290; R449A; R401B; R407F; R13; R123; R718 (H <sub>2</sub> O); R404A; R125; R416A; R421B; R422C; R448A; R22; R407A; R409A; R12; R454B; R414B; R442A; R1233zd; R420A; R424A; R458A; R427A; R450A; R124; R502; R1234ze; R600a; R23; R402B; R455A; R454A; R407C; R453a; R513A; R401A; R422D; R402A; R507; R454C; R408A; R421A; R134a; R32; R452B; R438A
<b>System requirements</b>	requires iOS 7.1 or newer; requires Android 4.3 or newer; requires mobile end device with Bluetooth 4.0  requires iOS 11.0 or newer; requires Android 6.0 or newer; requires mobile end device with Bluetooth 4.0
<b>Refrigerants update via App</b>	R11; FX80; I12A; R1150; R1270; R13B1; R14; R142B; R152A; R161; R170; R227; R236fa; R245fa; R401C; R406A; R407B; R407D; R41; Ra11A; R412A; R413A; R417A; R417B; R417C; R422A; R426A; R508A; R508B; R600; RIS89; SP22
<b>Storage temperature</b>	-20 to +60 °C

\* when not connected via Bluetooth

