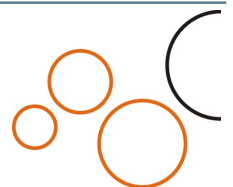


TECHNICAL DETAILS – testo 550s

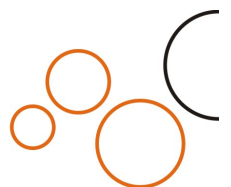
Temperature	
Measuring range	-50 to +150 °C
Accuracy	±0.5 °C
Resolution	0.1 °C
Probe connection	2 x plug-in (NTC)

Pressure measurement	
Measuring range	-1 to 60 bar
Accuracy	±0.5 % fs
Resolution	0.01 bar
Probe connection	3 x 7/16" – UNF
Overload rel. (high pressure)	65 bar



General technical data

Weight	826 g
Dimensions	210 x 121 x 60 mm (LxWxH)
Operating temperature	-20 to +50 °C
Protection class	IP54
System requirements	requires iOS 11.0 or newer; requires Android 6.0 or newer; requires mobile end device with Bluetooth 4.0
Product colour	Black
Auto-off	10 min*
Battery type	4 x type AA batteries
Battery life	250 h with no illumination, no Bluetooth®; 100 h with illumination and Bluetooth®
Data transfer	Bluetooth®



Radio range	150 m
Refrigerants in instrument	R407H; R23; R290; R1234yf; R442A; R134a; R123; R452B; R438A; R421A; R453a; R401B; R1233zd; R410A; R407A; R407C; R452A; R401A; R422C; R427A; R422B; R424A; R125; R414B; R404A; R408A; R448A; R422D; R12; R114; R421B; R449A; R409A; R420A; R444B; R32; R454A; R124; R402A; R450A; R407F; R416A; R13; R437A; R1234ze; R454B; R402B; R22; R434A; R454C; R455A; R458A; R500; R502; R503; R507; R513A; R600a; R718 (H ₂ O); R744 (CO ₂)
Refrigerants update via App	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
Storage temperature	-20 to +60 °C

* when not connected via Bluetooth

