

Digital manifold

testo 549

Measures high side / low side pressure and displays saturation / evaporation temperatures

2-way valve block with three connections and sight glass

60 refrigerant profiles stored in the instrument

Large 2-line backlit display

2 year warranty - 3 years additional with registration



The testo 549 sets new standards in **performance and durability** making it a breakthrough value. Digital accuracy assures that you have reliable readings on every job. The **versatility** of **60** on-board refrigerants means it is the **only** gauge that you need.

The proven, rugged design will give you years of dependable service. With optional temperature probes the testo 549 provides accurate, real-time **superheat** and **sub-cooling** at the push of a button.

Technical data / Accessories



Technical data

Operating temperature	-4° to 122 °F (-20 to +50 °C)
Storage temperature	-4° to 140 °F (-20 to +60 °C)
Battery life (4 x AA)	250 h (without backlight)
Dimensions	7.9"x4.3"x2.5" (200 x 109 x 63 mm)
Weight	2.8 lb (1060 g)
Protection class	IP42 (splash proof)
Refrigerants in the instrument	60 profiles: R11, R12, R123, R1234yf, R1234ze, R125, R13B1, R134a, R14, R142B, R152a, R161, R22, R227, R23, R290, R32, R401A, R401B, R401C, R402A, R402B, R404A, R406A, R407A, R407B, R407C, R407D, R407F, R408A, R409A, R410A, R411A, R412A, R413A, R414B, R416A, R417A, R420A, R421A, R421B, R422A, R422B, R422C, R422D, R424A, R426A, R427A, R434A, R437A, R438A, R502, R503, R507, R508A, R508B, R600, R600a, R744 (CO ₂), R718 (H ₂ O)
Warranty	2 years; 5 years with registration

Specifications

	Pressure	Temperature (option)	Vacuum (indication)
Measuring range	-14.7 to 870 psi (-1 to 60 bar)	-58 to 302° F (-50 to +150 °C)	-14.7 to 0 psi (-1 bar to 0 bar)
Accuracy (at 70 °F)	±0.5 % fs	±.9° F (±0.5 °C)	-
Resolution	0.1 psi (0.01 bar)	0.1° F (0.1 °C)	-
Connections	1/4"	2 x plug-in (NTC probes)	-
Overload	940 psi (65 bar)	-	-

Probes / Accessories

		Range	Accuracy	Part No.
Clamp probe for pipes to 1.38" diameter (35 mm), NTC, Fixed cable 4.9 ft. (1.5 m)		-40 to 257 °F (-40 to 125 °C)	±1.8 °F (-4 to 185 °F) (±1 °C (-20 to +85 °C))	0613 5505
Clamp probe for pipes to 1.38" diameter (35 mm), NTC, Fixed cable 14.0' (5.0 m)		-40 to 257 °F (-40 to 125 °C)	±1.8 °F (-4 to 185 °F) (±1 °C (-20 to +85 °C))	0613 5506
Pipe wrap probe with Velcro for pipe diameter to max. 3" (75 mm), NTC, Fixed cable 4.9' (1.5 m)	 11.80" (300 mm) 1.18" (30 mm)	-58 to 158 °F (-50 to +70 °C)	±0.4 °F (77 to 158 °F) ±0.2 °C (-25 to +70 °C) ±0.8 °F (-58 to -13 °F) ±0.4 °C (-50 to -25.1 °C)	0613 4611
Pipe clamp probe (NTC) for pipe diameters 0.2" to 2.5" (5 to 65 mm), Fixed cable 5.6' (1.2 m)		-58 to 248 °F (-50 ... +120 °C)	±0.4 °F (77 to 176 °F) ±0.2 °C (-25 ... +80 °C)	0613 5605
Transport case for testo 549/550 and accessories				0516 0012
Two-valve field replacement kit				0554 5570

Subject to change without notice.