

The testo 549 digital manifold offers many advantages in comparison with analog manifolds: the instrument will make it easier for you to work on refrigeration systems and heat pumps. With its integrated temperature measurement and automatic calculation of superheating/subcooling, you can now do away with additional measurements and manual comparisons (when using an optional clamp probe). You can also use the manifold for 60 current refrigerants.

Product Description

When carrying out maintenance or installation work on refrigeration systems and heat pumps, are you increasingly noticing that the use of analog manifolds is laborious and time-consuming? If so, the testo 549, our entry-level digital manifold, is the perfect choice for you. This 2-way manifold can be used for 60 refrigerants and offers practical solutions for your everyday work:

Two temperature-compensated pressure sensors ensure fast, precise measurement of high and low pressure, and automatic calculation of the evaporating and condensing temperature

Two connections for external temperature probes: with temperature probes attached (optional), the digital manifold can calculate superheating and subcooling simultaneously and in real time. This means you can do away with manual comparisons, which are prone to error, and obtain fast, accurate results

Leakage test of refrigeration systems: the manifold can carry out a temperature-compensated leakage test of the system for rough tightness testing. For this, the initial system pressure is compared with the system pressure at the end of the measurement, so that the difference (if there is one) can be displayed immediately

Can be used for standard refrigerants: the 60 most common refrigerants are stored in the instrument as standard

You can also view the temperature difference via the 2-way manifold. The automatic heat pump mode, which makes switching over the refrigerant hoses unnecessary, is also really practical.

Digital manifold: sturdy and practical

The testo 549 digital manifold features a robust 2-way valve block made of metal with 3 connections and 3 hose holders, is easy to handle and can even withstand harsh environmental conditions. With its solid housing, the instrument is reliably protected against impacts in compliance with protection class IP 42. You can use the suspension hook to secure the manifold during the measuring process. Thanks to the illuminated display, you can read off the readings easily, even in dark environments.

Refrigerants in instrument

60 profiles:; R11; R12; R123; R1234yf; R1234ze; R125; R13B1; R134a; R14; R142B; R152A; R161; R22; R227; R290; R32; R401A; R401B; R401C; R402A; R402B; R404A; R406A; R407A; R407B; R407C; R407D; R407E; R408A; R409A; R410A; Ra11A; R412A; R413A; R414B; R416A; R417A; R420A; R421A; R422A; R422B; R422B; R422C; R422D; R424A; R426A; R427A; R434A; R437A; R438A; R502; R503; R507; R508A; R508B; R600; R600a; R744 (CO₂); R718 (H₂O); update by Testo Service

Storage temperature

-20 to +60 °C

Clamp probe (NTC) - for measurements on pipes (Ø 6-35 mm)

Product Description

Use the clamp probe (NTC) to accurately measure surface temperatures on heating system pipes, water pipes, refrigeration systems or heat pumps (pipe diameter 6 to 35 mm). Depending on the measuring instrument connected, the clamp probe can be used to detect superheating/subcooling on refrigeration systems, but also to determine flow and return temperatures in heating technology, for example. The collet enables the surface probe to be attached quickly and easily.

Precision NTC temperature sensor

Collet for quick attachment

Measuring range: -40 to +125 °C

Use the clamp probe for fast, accurate surface temperature measurements on pipes with diameters of 6 to 35 mm.

Including:

Testo 0560 0550*1PC

English manual*1

Certificate of conformity*1

Test clamp probe* 2 PCS

KCH 20 SOFT CASE*1