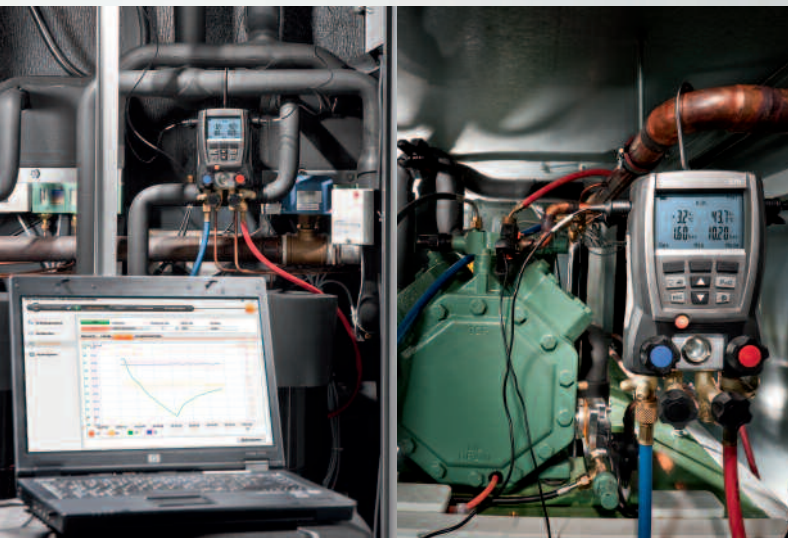


## Digital and efficient measurement.

Now test refrigeration systems quickly and safely.

The still widespread use of analog manifolds is questionable, because *“using analog measurement technology, up to 74% of all refrigeration systems are incorrectly adjusted”*. \* Not because of the qualification of the refrigeration technicians, but as a result of the insufficient accuracy, the high potential for error and the incomplete information provided by analog manifolds. This takes time, the measurement results are not secure and the systems do not run energy-efficiently. Time to change this, with the digital manifolds from Testo.

\* Source: Energie Star study, [www.energystar.gov](http://www.energystar.gov)



## Order sets

Assembled for you:

### Set testo 550-1

The digital manifold for service and maintenance incl. clamp probe, calibration protocol and batteries

Order no. 0563 5505



### Set testo 550-2

The digital manifold for service and maintenance incl. 2 clamp probes, transport case calibration protocol and batteries

Order no. 0563 5506



### testo 557

The digital manifold testo 557 incl. batteries and calibration protocol

Order no. 0563 5571



### Set testo 557-2

The digital manifold testo 557 incl. batteries, calibration protocol, 2x clamp probes and transport case

Order no. 0563 5572



### testo 570-1

The digital manifold testo 570 incl. batteries, calibration protocol and clamp probe

Order no. 0563 5701



### testo 570-2

Digital manifold testo 570 incl. batteries, calibration protocol, 2x clamp probes, transport case, software, USB data cable and mains unit.

Order no. 0563 5702



Testo AG  
Postfach 1140, D-79849 Lenzkirch  
Testo-Strasse 1, D-79853 Lenzkirch, Germany  
Telephone +49 7653 681-700  
Telefax +49 7653 681-701  
E-mail [info@testo.de](mailto:info@testo.de)

[www.testo.com](http://www.testo.com)

## Switch over into the age of efficiency.



Adjust refrigeration systems efficiently with **digital manifolds** from Testo.

# Efficient and professional

The right manifold for every job.

"Only with digital measuring instruments is it possible to set planning values exactly, to evaluate and finally to optimize the energy-efficiency of the refrigerant cycle. If you want to maintain the operational security of the systems and at the same time reduce the CO2 emissions, you need digital measurement technology."



Andreas Dahms, Engineer  
Engineering Office for Refrigeration, Air Conditioning and Heat Pump Technology

## Analog



## testo 550

The ideal measuring instrument for pressure and temperature measurement in all service activities.



## testo 557

With integrated vacuum measurement and 4-way valve block for commissioning and general service work.



## testo 570

For all demanding activities, e.g. storing and documenting measurement data.



Integrated temperature measurement	➖	✔ (up to 2 temperature probes)	✔ (up to 2 temperature probes)	✔ (up to 3 temperature probes)
Accuracy of pressure measurement	> 1%fs	0,75%fs	0.5%fs	0.5%fs
Identical measuring range HP/LP	➖	up to 50 bar	up to 50 bar	up to 50 bar
4-way valve block	product-dependent	➖	✔	✔
Internal memory, documentation	➖	➖	➖	✔
Optional "EasyKool" software	➖	➖	➖	✔
Refrigerant update by customer	➖	➖	➖	✔
Automatic absolute pressure measurement	➖	➖	✔	✔
Heat pump mode	➖	✔	✔	✔
Temperature-compensated tightness testing	➖	✔	✔	✔
Vacuum measurement	➖	Indicated	precise and robust	precise and robust