

SEVEN COOL HEROES. ONE ICE-COLD MISSION.

Seven specialists for cool challenges.



**Discover the new air conditioning and
refrigeration products from ROTHENBERGER**

ROVAC PRO

Precision meets compactness

Digital vacuum measuring device for efficient measurements under demanding conditions.



Scan the QR code or visit rothenberger.com

The ROVAC PRO is a portable, digital vacuum gauge with state-of-the-art sensor technology. It is suitable for everyday use on small to medium-sized refrigeration systems and heat pumps

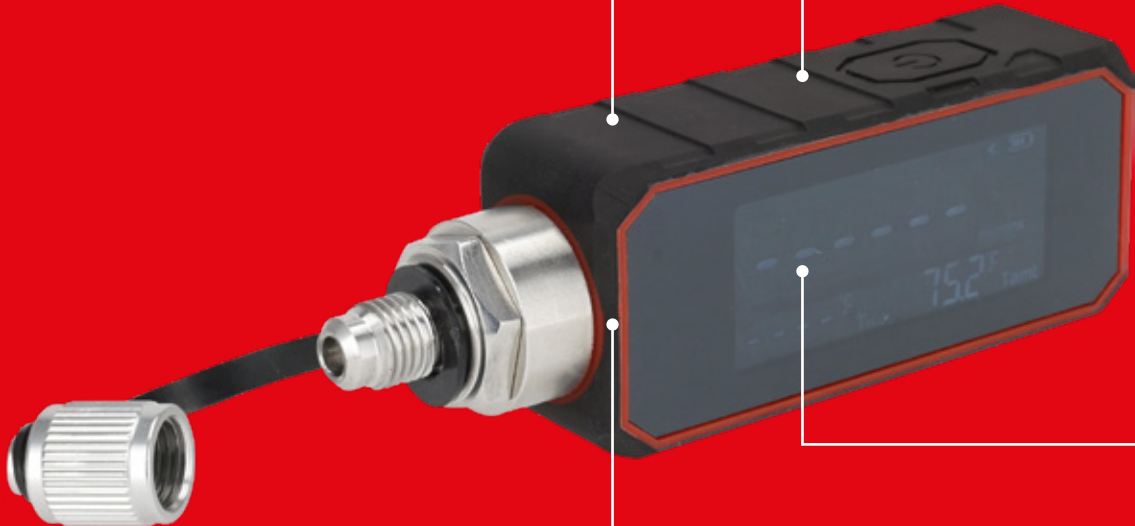


Digital system connectivity

App connection for precise monitoring of the evacuation process.

Ultra-compact

Ideal for tight installation spaces and mobile use



LCD-Display

High resolution with backlighting

MEMS Sensor

Newly developed microelectromechanical system for high-precision vacuum measurement

Application benefits

- MEMS thermopile technology for consistent, high-quality results
- Backlit LCD display, easy to read even in low light conditions
- Ultra-compact and robust – ideal for tight installation spaces and mobile use
- App connectivity (Android and iOS): for analysis, visualization, and reporting functions
- Live data acquisition of the evacuation process – directly on your smartphone
- USB-C charging port and integrated lithium battery for long runtime

Technical data

Dimensions	155 × 116 × 45 mm
Operating pressure range	27.5 bar
Operating temperature range	-10–50 °C
Test range	1–19,000 Micron
Vacuum display	Micron, mTorr, inHG, Pa, Torr, KPa, mbar, psia
Battery type	Rechargeable
Connection	Cylinder adapter / 1/4 SAE

Model

ROVAC PRO

Weight

0.500 kg

PU

1

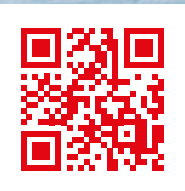
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ROLEAK PRO IR

Precision meets comfort

The leak detection device combines
maximum sensitivity with easy handling.



Scan the QR code or
visit rothenberger.com

The ROLEAK PRO IR helps installers reliably detect leaks in refrigeration, air conditioning, and heat pump systems with a leak detection rate of 4 g/a. Suitable for CFCs, HFCs, HCFCs, and HFO-1234yf

40 cm long, flexible sensor
Easy access in hard-to-reach places

8 color bars
Simple determination of the refrigerant concentration with the colored shading

RESET - button
Adjusts to the sensor tip zero point setting for simple leak location

3 different sensitivity levels
Exact and fast location of the leak

Audio signal
Comfortable use



Application benefits

- Durable and highly sensitive infrared sensor with a leak detection rate of 4 g/a
- Suitable for CFCs, HFCs, HCFCs, and HFO-1234yf
- Determination of refrigerant concentration in 3 sensitivity levels
- Adjustment of the zero point of the probe tip for easier leak detection
- Easy access even to hard-to-reach leak locations
- Automatic shut-off

Technical data

Dimensions	390 × 190 × 120 mm
Operating time per battery charge	8 hrs
Operating temperature range	-10-52 °C
Humidity	0-80 %
Probe length	40 cm
Leak detection rate	4 g/a within 3 seconds

Model	Weight	PU	No.
ROLEAK PRO IR	1.000 kg	1	1000005063

ROCOOL MINI

Compactness meets intelligence

Digital manifold gauge with smart connectivity
for precise measurements.



Scan the QR code or
visit rothenberger.com

The ROCOOL MINI digital manifold is used for the installation and maintenance of refrigeration and air conditioning systems as well as heat pumps



Over 160 stored refrigerants

Sortable and can be saved as favorites
via the ROTHENBERGER app

Bluetooth® Connectivity

Seamless integration with the
ROTHENBERGER app (Android
& iOS) for smart workflows,
fewer errors and clean
documentation



LCD-Display

High resolution and bright
for optimal readability

Hardcover housing

Robust, waterproof,
and shockproof

Application benefits

- Wireless data transmission and logging for greater freedom of movement and transparency
- Intuitive app control via the ROTHENBERGER app (iOS and Android)
- Live data monitoring – directly from your smartphone, conveniently from any location
- Automatic documentation of measured values including date and time
- Export functions for Excel/PDF – ideal for tracking and customer presentations
- Verifiable work quality: show your customers what the HVAC system can do

Technical data

Dimensions	147 × 140 × 93 mm
Operating pressure range	-1–55 bar
Operating temperature range	-10–50 °C
Measurement uncertainty	1 %
Connection	1/4" SAE

Model	Weight	PU	No.
ROCOOL MINI	0.900 kg	1	1000005060

ROCOOL MAXI

Performance meets intelligence

NEW

Digital 4-way manifold gauge with
smart connectivity for precise measurements.



Scan the QR code or
visit rothenberger.com

ROCOOL MAXI, with a wide operating range from -1 to 55 bar, enables versatile measurements in refrigeration and air conditioning technology.



Over 160 stored refrigerants

Sortable and can be saved as favorites via the ROTHENBERGER app

Bluetooth® Connectivity

Seamless integration with the ROTHENBERGER app (Android & iOS) for smart workflows, fewer errors and clean documentation

4-way valve block

Connection and control of 4 pressure hoses



LCD-Display

High resolution and bright for optimal readability

Hardcover housing

Robust, waterproof, and shockproof

Application benefits

- Fast and reliable measurements during maintenance and servicing
- High measurement accuracy for precise system diagnostics
- Wide pressure and temperature range for versatile applications
- Robust construction for demanding operating conditions
- Easy connection to standard refrigeration systems

Technical data

Dimensions	190 × 75 × 190 mm
Operating pressure range	-1–55 bar
Operating temperature range	-10–50 °C
Measurement uncertainty	0.5 %
Connections	3 × 1/4" SAE, 1 × 3/8" SAE

Model	Weight	PU	No.
ROCOOL MAXI	1.300 kg	1	1000005503

ROCLAMP

NEW

Precision meets control

Digital temperature measuring clamp for reliable measured values under demanding conditions.



Scan the QR code or visit rothenberger.com

ROCLAMP, with a working range of 6–38 mm, offers flexible use for various pipe diameters.



Large gripping capacity

For pipe diameters from 6–38 mm (¼"–1½") in the ACR range

Rotatable handle

Enables flexible alignment for easy-to-read values in any working position

OLED-Display

Direct reading of key data

Wireless system integration

Seamless networking with app, ROCOOL MAXI and MINI for precise control



Application benefits

- Fast and reliable measurements during maintenance and servicing
- High measurement accuracy for precise system diagnostics
- Wide temperature range for versatile applications
- Robust construction with a swivel handle for demanding operating conditions
- Compatible with ROCOOL MINI and ROCOOL MAXI

Technical data

Dimensions	135 × 35 × 100 mm
Diameter working range	6–38 mm
Operating temperature range	-10–50 °C
Test range	-40–150 °C
Measurement uncertainty	0.5 %
Resolution	0.1 °C

Model	Weight	PU	No.
ROCLAMP	0.500 kg	1	1000005504

ROSCALE 150

Precision meets comfort

New digital scale with app connection for exact work on refrigerant circuits.



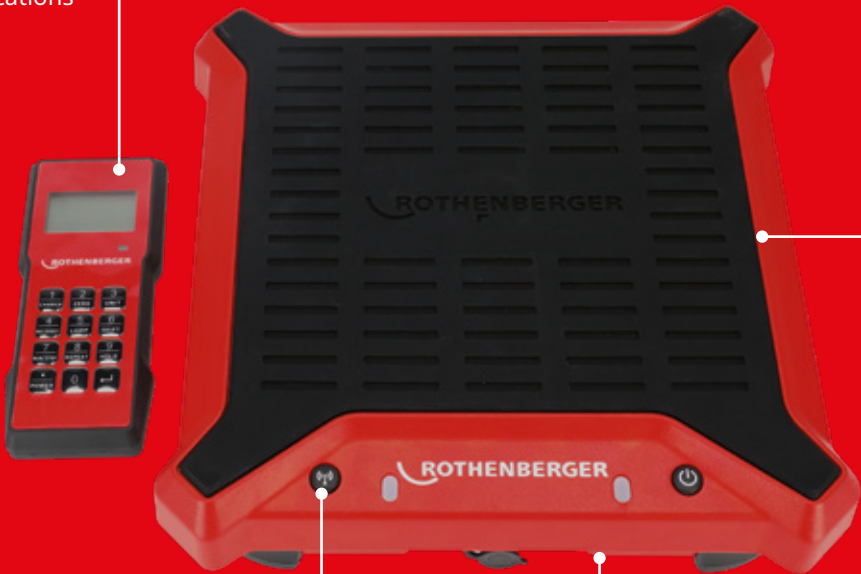
Scan the QR code or visit rothenberger.com

The ROSCALE 150 is a reliable refrigerant scale with a weighing range from 0 to 150 kg. Thanks to its precise measuring accuracy and robust, compact design, it is ideal for versatile use in refrigeration and air conditioning technology.



Measuring range up to 150 kg

Ideal for all professional refrigeration applications



Robust housing

Precise measuring technology in aluminum housing with rubber platform

Wireless operation

Connectivity and app control for greater flexibility and freedom

Digital system integration

Integration of the ROSCALE VALVE for precise, automated charging

Application benefits

- Wireless data transfer via app (iOS and Android): display and control directly on your mobile device
- Automatic standby mode when app is inactive – for longer runtime
- Robust aluminum housing with rubber platform – ideal for construction sites and workshops
- Display modes: kg, lbs, oz – freely selectable for every application
- Measuring range up to 150 kg (330 lbs) – ideal for professional refrigeration applications
- High accuracy and resolution, compatible with all refrigerants
- Includes ROCASE carry case – protects the device during transport

Technical data

Dimensions	396 × 396 × 146 mm
Number of batteries	5 pcs.
Battery type	Non-rechargeable
Weighing range	0–150 kg
Weighing interval	5 g

Model	Weight	PU	No.
ROSCALE 150	5.000 kg	1	1000005062

ROSCALE VALVE

NEW

Precision meets automation

Smart refrigerant valve for precise dosing
and automated processes



Scan the QR code or
visit rothenberger.com

Thanks to its precise measurement capabilities, the
ROSCALE Valve enables reliable and efficient control
of filling processes.



Automated refrigerant control

Precise dosing without manual
readjustment with ROSCALE 150

Maximum durability

Protection against water
and shocks for harsh conditions

Digital system networking

Networked with ROSCALE 150
and app for precise control



For ROSCALE 150



Application benefits

- Enables fully automatic charging and recovery of refrigerants with the ROTHENBERGER ROSCALE 150
- Operation with the ROTHENBERGER app or remote control of the ROSCALE 150

Technical data

Dimensions	190 × 75 × 190 mm
Weighing range	0–150 kg (with ROSCALE 150)
Weighing interval	5 g

Model	Weight	PU	No.
ROSCALE VALVE	1.300 kg	1	1000005505

BONUS PROGRAM

ROTHENBERGER
BONUS POINTS

5 BONUS POINTS

15 BONUS POINTS

5 BONUS POINTS

10 BONUS POINTS

20 BONUS POINTS

100 BONUS POINTS

GET YOUR BONUS POINTS

ROTHENBERGER

Discover the **ROTHENBERGER**
bonus program!

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