

TEST AND INSPECTION EQUIPMENT



The Little Probes That Give You The Big Picture

WHEN IT COMES TO TROUBLESHOOTING AND DIAGNOSTICS, KNOWING IS HALF THE BATTLE.



FEATURES

- > 307,200 pixels CMOS image sensor
- > 3.5" LCD color monitor
- > 6 high intensity white LED's
- > Flexible image probe
- > 53° field of view
- > 90° right angle mirror adapter
- > Waterproof probe
- > Shock resistant optics
- > Compatible with SD Card

Video Scopes – See Clearly

Diagnosing performance issues is nothing short of eye-opening with Goodway's flexible Video Scopes. When your system is under-performing and your experience tells you that it could be any one of a number of possibilities, our Video Scopes put you inside so you can determine with 100% confidence the cause of the problem. All of our units feature 307,200 pixels of resolution and 6 bright LED's for clear viewing. Models are available with either 10' or 30' probes and come with a transmitter for wireless operations. Imagine never wasting valuable time making costly repairs to problems that don't exist. With the Video Scopes, you'll literally never look at HVAC maintenance the same way again!

VS-S-10

Industrial Video Scope, including flexible 10' probe with a 307,200 pixels CMOS image sensor, 53° field of view and 6 LED lights, 90° right angle mirror adapter, monitor with mini USB 1.1 port, 2 GB SD card, cables and carrying case

VS-S-30

Industrial Video Scope, including flexible 30' probe with a 307,200 pixels CMOS image sensor, 53° field of view and 6 LED lights, 90° right angle mirror adapter, monitor with mini USB 1.1 port, 2 GB SD card, cables and carrying case

VS-W-10

Industrial Video Scope, including flexible 10' probe with a 307,200 pixels CMOS image sensor, 53° field of view and 6 LED lights, 90° right angle mirror adapter, transmitter (for wireless operations), monitor with mini USB 1.1 port, 2 GB SD card, cables and carrying case

VS-W-30

Industrial Video Scope., including flexible 30' probe with 307,200 pixels CMOS image sensor, 53° field of view and 6 LED lights, 90° right angle mirror adapter, transmitter (for wireless operations), monitor with mini USB 1.1 port, 2 GB SD card, cables and carrying case

Specifications	VS-S
Power	3.7 V, rechargeable li-polymer battery
Running Time	4 hours
Illumination	6 LED's
Focal Length	10mm – 50mm
Field of View	53°
Viewing Direction	Standard 0° or 90°
Minimum Radius	2"
Image Transfer	RCA cable
Resolution	307,200 pixels
Interface	Mini USB 1.1
Still Image Recording Format	JPEG, 640 x 480 pixels
Video Recording Format	ASF, 320 x 240 pixels
Operating Temperature	32°–122°F
Dimensions	Probe: 10' or 30' long x less than 2/5" diameter (depending on unit) Screen: 3.5" diagonal
Weight	Monitor: 0.8 lbs 10' Probe: 1 lb 30' Probe: 4.8 lbs

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Weight	Monitor: 1 lb 10' Probe: 1 lb 30' Probe: 4.8 lbs Transmitter: 0.2 lbs

The Must-Have Tool To Maintain Peak Performance

FOR QUICK, SIMPLE AND ACCURATE LEAK DETECTION, TRUST THE LD-2X2.

LD-2X2 – Find Leaks Fast

If your heat exchanger, chiller or condenser tubes have a leak, you might as well be throwing money out the window. Even small leaks can substantially undermine system efficiency. To make matters worse, leaks are often downright impossible to find for even seasoned HVAC technicians. The LD-2X2 is the professional solution for checking optimal tube condition. It performs under pressure, so you don't have to.

LD-2X2

Tube Leak Detector Kit, including two pneumatic guns and carrying case

Note: Seals not included. Order Seal Kit below.

Seal Kits:

LDW-075 Seal Kit with two seals for tubes 3/4" O.D., 16-18 gauge and two seals for tubes 3/4" O.D., 19-22 gauge

LDW-078 Seal Kit with two seals for tubes 7/8" O.D., 16-18 gauge and two seals for tubes 7/8" O.D., 19-22 gauge

LDW-100 Seal Kit with two seals for tubes 1" O.D., 16-18 gauge and two seals for tubes 1" O.D., 19-22 gauge



FEATURES

- > Easy-to-read pressure gauge
- > Compact rugged construction
- > Multiple seal sizes
- > Quick connect fittings



Adapter Assemblies:

The optional LDA-058 Adapter Assemblies are used to test tubes 5/8" O.D. Assemblies consist of two adapters and two sets of seals, one for each gun.

LDA-058A Adapter Assemblies (two) for tubes 5/8" O.D., 16-18 gauge (one for each gun)

LDA-058B Adapter Assemblies (two) for tubes 5/8" O.D., 19-22 gauge (one for each gun)

Specifications	LD -2x2
Tube Size Range	5/8" -1" I.D.
Air Requirements	Maximum 100 PSI at 15 CFM
Dimensions	9" high x 10" wide x 3" deep
Weight	2 lbs

How Much Energy Is Your System Wasting?

SAFELY REMOVE ENERGY ROBBING, DESTRUCTIVE SCALE DEPOSITS.



SET-200 – Put it to the Test

Our Stack Efficiency Tester is a powerful tool that pays for itself in fuel savings. You won't believe how easy it is to measure O₂, CO and CO₂ levels until you try the SET-200. And you'll be amazed at how easy it is to optimize system performance with critical information about stack temperature, excess air and combustion efficiency. It enables you to make boiler adjustments on the spot and see the effects of those changes with continual, real-time data.

SET-200

Stack Efficiency Tester, including protective rubber boot, testing probe and carrying case

SET-200-P

Same as SET-200 except with printer

FEATURES

- > Automatic calibration
- > Real time display of measurements and calculations
- > Optional printer

Specifications SET-200

Flue Temperature Measurement	Resolution 1°F, Accuracy $\pm 5^\circ\text{F} \pm 0.3\%$ reading, Range 32°-1,112°F
O ₂ Measurement	Resolution 0.1%, Accuracy $\pm 0.2\%$, Range 0-21%
CO Measurement	Resolution 1ppm, Accuracy $\pm 10\text{ppm}$ < 100ppm $\pm 0.5\%$ reading, Range 0-4,000ppm
Calculated CO ₂	Resolution 0.1%, Accuracy $\pm 0.3\%$ reading, Range 0-30%
Calculated Efficiency	Resolution 0.1%, Accuracy $\pm 1\%$ reading, Range 0-99.9%
Calculated Excess Air	Resolution 0.1%, Accuracy $\pm 0.2\%$, Range 0-250%
Preprogrammed Fuels	Natural Gas, Light Oil, Heavy Oil and Propane
Handset Dimensions	21/4" high x 4" wide x 81/2" deep
Probe Dimensions	20" long, with 6' hose
Weight	2.2 lbs



NOx Tester Available



Call for Specs and Pricing

