

INNOTEK®
Quicker Training. Better Dogs.

ULTRASMART



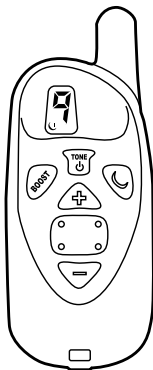
INNOTEK® UltraSmart™
Micro Remote Trainer


IUT-300, IUT-302

About your INNOTEK® UltraSmart™ Remote Trainer

Now you can experience the difference a remote trainer can make. Spend less time training your dog. INNOTEK® training products have just the right touch, right when you need it. INNOTEK® products are the quicker way to a better-behaved dog.

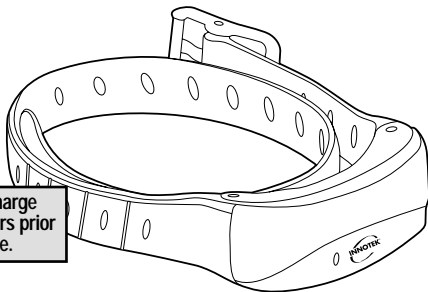
The **display** shows at a glance which level your remote is set on. You can even train 2 dogs at once – the display shows 1 or 2 to indicate which dog you are controlling.



This **handheld remote** is small yet full-featured. You're in complete control of stimulation levels 1 through 9. There's even a  button for when you need a little more persuasion with the press of a single button. The remote signals the electronic collar to produce a harmless yet effective stimulation or tone.



You MUST charge collar for 3 hours prior to first use.



Important: Never leave the collar on the dog for more than 12 consecutive hours. See "Important Advice", page 8.

Collar charging station plugs into any 110v wall outlet. The collar fits in the cradle and charges the collar in just 2-3 hours. It's an attractive unit designed for use in your home.

The **UltraSmart™ collar** has been designed by professionals to offer optimal training stimulation in a sleek, low-profile design. The collar is packed with features including PerfectFit™, an indication that the collar is fitted properly to your dog.

INNOTEK® UltraSmart™ Micro Remote Trainer, 300 yards

Quick Start Guide

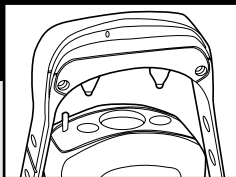
IUT-300 & IUT-302

Step 1

Power Up

Remote: Insert 12v alkaline battery in the handheld remote. Replace the access panel.

Collar: Charge the collar on the power outlet-mounted charging station. The light on the collar will glow red while charging, and green when fully charged.



Step 2

Turning the collar ON and OFF

- Press the  button (for collar) on the remote once or twice until  appears in the display.
- Hold the collar one inch from the remote, taking care not to touch the metal contacts that touch your dog's skin.
- Press the  button. The collar will emit a start-up tone, and the light will glow solid green.
- To turn collar OFF, hold collar and remote one inch apart and press the  button. The collar will emit a shut-down tone, and the light will glow solid red, then go out.




NOTE: IUT-302 users, repeat the procedure with the second collar.

This ON/OFF command only works when remote and collar are in close proximity; it will not work at a distance. Never turn the unit ON/OFF while your dog is wearing the collar.

Optional Step 3

PerfectFit™

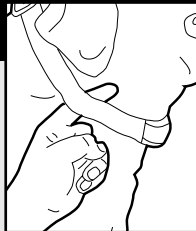
When turning the collar ON, hold the  button for 3 seconds. The collar will go into PerfectFit™ mode. The collar will emit a click tone as the contacts touch your dog's skin. A proper fit will be acknowledged with 5 consecutive click tones.

To skip the PerfectFit™ test, just turn the collar ON by pressing the  button less than 3 seconds. The collar will function normally, bypassing the PerfectFit™ test.

Step 4

Adjust the Collar

Cinch the collar around your dog's neck to find proper fit. The collar fit should be snug, yet loose enough to allow one finger to fit between the strap and the dog's neck. Fit is important because a loose collar may cause inconsistent performance.

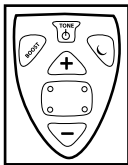


UltraSmart Micro Remote Trainer

Models IUT-300 & IUT-302

Understanding the Remote

The handheld remote signals the electronic collar to produce a harmless yet effective stimulation or tone.





Remote Buttons:



STIMULATION (red central button)– sends stimulation signal to the collar at the intensity shown in the display window. Button features four raised bumps, one at each corner, to easily locate by touch only.



Level UP (+) & Level DOWN (-) – adjusts the stimulation intensity through a range of levels. From Low-1 to High-9.

TONE  – Produces a training tone from the collar. No stimulation is delivered. See page 4, “Tone Option”. Button is also used to turn collar ON/OFF.



Dog 1/Dog 2  – Switches remote controls from Collar 1 to Collar 2, great when training two dogs. IUT-302 users receive two collars in their system; IUT-300 users can purchase a second accessory collar to expand their system to train two dogs.

BOOST  – Produces stimulation 2 levels higher than the currently selected level. For example, if the stimulation level is set at Level 2, a touch of the  control will stimulate at Level 4. Some trainers like instant access to a higher setting for circumstances where the dog may not

respond to lower levels, such as around high distractions.

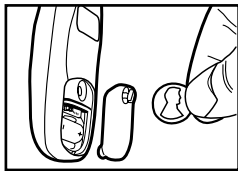
Antenna

For best results at distance, take care not to cover or shield the antenna with your body or hand, or you may see a reduction in transmission range.

Digital Display The display shows stimulation levels 1 through 9. The lower part of the display shows which collar is active. Press  button once or twice until Collar 1 icon  shows as active. Pressing the red




stimulation button sends a correction command to the collar indicated on the display. The active collar icon will display at the bottom of the window. The display will stay ON, only going OFF 30 minutes after the last button press. The remote is waterproof, though submersion is not recommended. It operates on a replaceable 12v alkaline battery (23A or A23). These are commonly available where you bought your system or where batteries are sold.



Remove battery door with screwdriver or coin

ON/OFF



To turn the collar ON or OFF, hold the collar within one inch of the remote antenna, taking care not to touch the metal contacts that touch your dog's skin. Press the  button. The color will emit a start-up tone, and the light will glow solid green.

This ON/OFF command only works when remote and collar are in close proximity; it will not work at a distance. Never turn the unit ON/OFF while your dog is wearing the collar.


About Stimulation

We recommend that you always start training your dog with the lowest stimulation, and increase to a higher Level if necessary. You will know you've reached the right level when your dog responds by twitching his head, neck or shoulders or by perking up his ears. If the dog vocalizes, you need to go to a lower level.

You control the length of the stimulation by the time you press the button. For a short stimulation, press and release the button. For a longer stimulation, hold the button down. A maximum of 10 seconds may be applied before the safety feature to prevent over-correction engages. After 10 seconds, stimulation will be locked out for another 10 seconds.

A press of the  button sends a signal to the collar to issue a correction two levels higher than the currently selected level. For example, if the stimulation level is set at Level 2, a touch of the  control will correct at Level 4. Some trainers like instant access to a higher setting for circumstances with high distraction. The system will not correct higher than level 9.

Tone Option


The  button sounds a tone in the collar. No stimulation is delivered when this button is pressed. The tone continues for as long as the button is held down. Tones can help strengthen a dog's response to training. Tones can be used as a warning tone prior to pressing the stimulation

button; or can be a reward tone when presented with a praise, play, or food for good behavior.

The use of training tone is optional. Its use varies between popular training methods. Whether the tone will mean reward or warning to your dog is up to the training method you choose. Remember: the one training tone CANNOT be both a warning and a reward.

To learn more about tone training, consult a qualified canine training professional.

Low Battery Indicator

Your remote will tell you when the battery is low. The display will flash "L" when you press the  button or either of the stimulation buttons. Your remote will continue to function following the first sign of low battery. Replace with one 12v alkaline battery (23A or A23) as soon as possible.

NOTE: Cold temperatures may lead to premature low battery signal.

Understanding the Collar

The lightweight, comfortable electronic collar is integrated into a sleek, fashionable collar strap your dog wears. The collar produces a harmless yet effective stimulation and emits a training tone. The collar is waterproof and is safe for your dog to wear even while swimming. The collar is rechargeable; the collar's light glows red while charging and it glows green once charging is complete.

The collar uses a light to let you know its status. See table on page 6.

Charging the Collar

The collar charging station has been designed to plug into a standard 110v wall outlet and act as a charging stand for your collar.

Plug in the wall charger. Position the collar in the charging cradle. The collar fits in the cradle with the contacts facing down through the holes in the case. A built-in safety circuit prevents the unit from overcharging. The collar's light glows red when the collar is properly seated and charging; it will turn green when charging is complete.

The collar will achieve a full charge in 2-3 hours. Each charge can last up to 100 hours of continuous use.


Battery Caution: Do not charge your collar every night. Frequent charging can have a negative effect on your collar's battery. We recommend the collar be used until the collar light blinks red.


ReadyTest™ feature

When you remove the collar from the charging cradle, the unit will automatically go into self-test mode for about 8 seconds. The collar's internal diagnostics will check that the battery charge is full and that all circuits are working correctly. Do not touch the skin contacts during this test. ReadyTest™ gives you added confidence that your collar is working and ready to go.

If Continuous Red: If the ReadyTest™ self-test fails, the unit will tone and the LED will glow solid red for 20 seconds. Replace in the charger for 5 seconds, then remove. Do not touch the metal contacts. If the unit continues to fail, call us at 1-800-826-5527.

PerfectFit™ Test for Skin Contact

When turning the collar ON, hold the  button for 3 seconds. The collar will go into PerfectFit™ mode. The collar will emit a click tone as the contacts touch your dog's skin. A proper fit will be acknowledged with 5 consecutive click tones.

To skip the PerfectFit™ test, just turn the collar ON by pressing the  button less than 3 seconds. The collar will function normally, bypassing the PerfectFit™ test.

Fitting the Collar





The collar strap should fit snugly towards the top of your dog's neck with the collar unit on the bottom of the neck. Check that the INNOTEK® logo is right side up. You should be able to get one finger between the collar strap and your dog's neck. The metal contacts must make contact with the dog's skin for proper operation. A little hair thinning may be required; do not shave your dog's neck. Occasionally, check the tightness of the skin contacts to ensure they will not be lost from the collar. Lost components are not covered under your warranty.



Trim excess strap along the diagonal score marks. You'll want to leave about 2 inches of excess strap.

NOTE: If your dog is young and you expect him/her to grow, you'll want to leave excess strap to adjust the collar fastening. Replacement straps are available. Call us at 1-800-826-5527.

About 2 Dog Systems

If you purchased the IUT-302, your system came complete with two collars. Take the first collar, set your remote to , and turn it on with the  button. Set it down, then take the second collar, set your remote to , and turn it on. The remote will send a signal to whichever collar appears in the remote display window. To switch between collars, press the  button.

If you purchased the IUT-300 system, and wish to add another collar, accessory collars are available where you bought your training system, or call 1-800-826-5527 to order direct from us.

Testing the Collar

You may wish to test the collar from time to time. To test:

- Hold the test light provided across the collar's metal contacts
- Press the stimulation button on the remote
- The test light will illuminate
- The intensity of the test light will increase as the level increases

Replacement batteries:

Your remote uses a replaceable 12v alkaline battery (23A or A23). These are commonly available where you bought your training system, where batteries are sold, or call 1-800-826-5527 to order direct from us.

Operating Range

Your remote communicates with your pet's collar via a radio signal. A variety of factors may affect your system's operating range, positively or negatively. These include weather, terrain, vegetation, proximity to metal structures including buildings and fences, and other factors. Some things like outside radio interference and emissions will diminish your range.

Collar Status Indicators

Status Light	Tone	Condition
Pulsating Green	Duration of Tone button press	Tone only – no stimulation
Pulsating Red	No tone	Stimulation being delivered
Continuous Green	No tone	Over -stimulation warning; collar locked for 10 sec.
Blinking Green	No tone	Collar battery 60% strength or better
Blinking Amber	No tone	Collar battery 60-20% strength
Blinking Red	No tone	Collar battery less than 20% strength; charge immediately
<i>After Removing From Charger</i>		
Continuous red for 3 seconds; no light for 1 second	No tone	ReadyTest® self-test in progress
Continuous Green/Amber/Red	No Tone	Battery strength (see above)
Continuous Red	20 sec.	Self-test failure; unit is not operational
<i>While on Charger</i>		
Solid Red	No Tone	Charge in progress
Solid Green	No Tone	Charge complete
No Light		Charge failure
<i>After Turning Collar ON in PerfectFit® mode</i>		
Blinking Amber		Unit is in PerfectFit® mode for 90 sec. after turning on
Blinking Green	Click; 5 consecutive clicks for confirmed fit	PerfectFit® mode indicates collar is making true contact with dog's skin

For best results at maximum distances, keep fingers away from the antenna. Hold the transmitter upright, above eye-level, and away from your body.

Compliance with US FCC and European Telecommunications Regulations

This INNOTEK® Remote Training System is designed to meet worldwide requirements for telecommunications compliance. This system contains both receiver and transmitter devices. In the US, each transmitter device complies with Part 95 and/or Part 15 of the FCC rules; each receiver device complies with Part 15 of the FCC rules.

Each device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Each device may display indications as to where this system is compliant worldwide. Note that in some countries, the use of this INNOTEK® Remote Training System may be limited due to national frequency planning requirements, and the user is always responsible for respecting national and local rules before operating.

Training Tips

- Watch the included DVD to get the basics for training your dog properly with a remote trainer.
- We recommend your dog be at least six months old before starting a remote training program.
- Always praise your dog for good behavior!
- Teach him what the commands mean before introducing the collar as a reinforcement tool.
- Keep training sessions brief, about ten minutes of

training and then a rest or play period of at least equal length.

- Dogs learn through repetition. You may have better training success if you can elicit an undesired behavior when you can anticipate it. For example, if the dog misbehaves and jumps on visitors, have someone come in and out of the front door several times over a half-hour period. You'll be expecting it and will be ready to teach your dog the right behavior.
- Always end a training session on a positive note. Let the dog have success. This way he'll look forward to the next session.
- Training should be fun for both you and your dog. Never train when you are angry. If you get frustrated during training, stop and come back to it later. Your dog will learn better when you are both relaxed.
- The goal of training is to condition your dog to respond to your verbal commands under all situations. You should plan on using the collar for at least four months. A good rule is, once started with a remote trainer, to regularly have the collar on when you take the dog out. This will ensure that he will always be imprinted with the correct response to your commands and that you are always in control.
- Take advantage of the FREE Professional Training Support that comes with your Innotek remote trainer purchase.

Troubleshooting

If the collar appears not to be working, try the following:

- Adjust the collar strap to fit.
- Test the collar. If no light, charge the battery.
- If the remote display is out, replace the remote battery.
- Turn on the components as shown in the Quick Start Guide.
- Check that the skin contacts are tightened

- Ensure that the contacts are touching the dog's skin. If necessary, trim the dog's hair or use the longer contacts to ensure proper skin contact. Never shave the dog's neck.
- Try a stronger stimulation level.

If you cannot solve the problem by following these steps, please call 1-800-826-5527.

IMPORTANT ADVICE

1. Read the complete instructions and follow all directions. If you have any questions, please call 1-800-826-5527.
2. This device is intended for use only on dogs. Never attempt to use it for any purpose not described in this manual.
3. Keep out of the reach of children.
4. Never perform set-up procedures while the collar is on your dog.
5. Any collar worn for extended periods can cause a condition similar to bedsores, known as Pressure Necrosis. To reduce the possibility, you must do the following:
 - Never leave the collar on the dog for more than 12 consecutive hours.
 - Examine the dog's neck daily for any signs of a rash or a sore.
 - Supervise your dog during the first 2 days of training.
 - Check the fit to prevent excessive pressure; you should be able to insert one finger between the collar strap and your dog's skin.
 - Wash the dog's neck area and the contacts of the

collar weekly with a washcloth and mild hand soap; rinse thoroughly.

- If the condition persists beyond 24 hours, see your veterinarian.
6. Metal tags or collars should be removed when using the remote training collar as they may interfere with proper operation.
 7. Do not attempt to dismantle or repair any components of this system; doing so will void the warranty in full. The computerized circuitry should be serviced only by an authorized expert.
 8. Realize that because dogs have unique temperaments, there is no way of knowing how your dog will react to the introduction of a remote training collar system. For the safety of your dog, a long lead should be used during initial training so you have control of the situation.
 9. If you have reason to believe that your dog may pose a danger to others, harm itself, or react adversely to the collar, do not rely solely on this product to train your dog. If your dog shows signs of growling, snarling or biting while using the collar, stop immediately. Aggression in dogs has many causes. We recommend that you consult a knowledgeable professional dog trainer or animal behaviorist who has experience with aggressive dogs if your dog has shown any of these characteristics.
 10. Occasionally, a dog cannot be trained to respond to a remote training collar. Sometimes even a properly trained dog may disobey a command. Therefore, Invisible Technologies, its distributors, and dealers cannot

guarantee that the system will in all cases keep the customer's animal from disobeying commands.

Register Your Product:

Your product can be registered on our website at www.innotek.net

FREE Professional Training Support

Additional behavior or training issues? Looking for the best way to get a well-behaved dog? Just call our **FREE** Professional Training Support hotline at

1-800-364-3362

U.S. Patent No. 6,184,790; 6,459,378; 6,807,720, and D417,835

We care. Call us first.

LIMITED LIFETIME WARRANTY

Invisible Technologies™, Inc., warrants to the original retail purchaser, that INNOTEK® brand products will be free from defects in material and workmanship, under normal use, for a period of one year from the date of the original retail purchase. This Limited

Warranty excludes: accidental damage due to dog chews; lightning damage where an INNOTEK® lightning protection component is not in use (in-ground pet fencing systems); or neglect, alteration and misuse.

Invisible Technologies™ offers several product exchange options during the warranty period. If service is required, call 1-800-826-5527 to discuss the service plan that best serves your needs. Costs are dependent on the processing time and the desired shipping options. Please do not return this product to your retailer.

After one year from date of original retail purchase, we will repair, replace or upgrade your product at a fixed rate based on the component.

Invisible Technologies™, Inc., shall not be liable or responsible for any incidental or consequential damages resulting from the use of the product or caused by any defect, failure or malfunction of the product, whether a claim is based upon warranty, contract, negligence or otherwise.



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1-800-826-5527
www.innotek.net

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