

Tested. Proven. Safe.

CURT products are thoroughly tested and proven safe to give you confidence for the road ahead.

Our goal isn't just to offer a stronger hitch or a more dependable wiring harness. We want to give you the means to enjoy your lifestyle. That is why we continue to pursue excellence and innovation in our products, maintaining dedicated engineering teams and testing facilities.

Whether you're towing 30,000 pounds or packing up for a weekend getaway, CURT offers you the freedom to pursue your passion and the peace of mind to enjoy every mile of it.

Sold / Installed By







REFLEX™

- Dual-axis, motion-sensing accelerometer for smooth stops
- Automatically adjusts brake output when going up or down a hill
- Adjustable power output allows use with multiple load sizes
- Digital display with 0.1 increments



DISCOVERY™ & VENTURER™

- Increases brake power based on gain setting and sensitivity adjustment
- Features adjustable power and ramp time
- No internal moving parts and no leveling required
- Digital display with 0.1 increments (#51120)
- LED indicator lengthens as power is applied (#51110)



BRAKE CONTROLLER WIRING & ACCESSORIES

Brake controller harnesses

- Quick plug harness installs in less than ten minutes
- Connects any CURT brake controller to specific vehicle applications
- Also available with pigtails for splice-in connection



application information

Competitor-to-CURT adapter

• Allows CURT brake controllers to be used with Tekonsha, Reese, Draw-Tite or Pro Series vehicle-specific brake controller harnesses (Brands are registered trademarks of Horizon Global™)



Universal brake controller wiring kit

- For tow vehicles not equipped with factory tow package wiring
- Compatible with 2 8 brakes (1 4 axles)

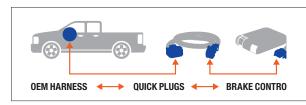




INNOVATION LEADER IN BRAKE CONTROLLERS

QUICK COMPARISON

- Easily calibrated for all towing needs
- Equipped with a quick plug for fast, easy install
- Compatible with ABS and cruise control
- Limited lifetime warranty



Quick plug equipped for fast, easy installation (excluding Echo™)















GROUP

ame	Pkg#	Six- Pack#	Repl. Bracket#	Axles	Brakes	Activation Method	Display	Vertical Mount Angle	Level Adjust	Warranty
cho™	51180			1 - 2	2 - 4	Tri-axis inertia	Phone app	N/A	Auto	Ltd lifetime
pectrum™	51170			1 - 4	2 - 8	Tri-axis inertia	Tri-color LED	Any	Auto	Ltd lifetime
ssure™	51160			1 - 4	2 - 8	Tri-axis inertia	OLED screen	Any	Auto	Ltd lifetime
riFlex™	51140	51142	51144	1 - 4	2 - 8	Tri-axis inertia	Digital	-20° to +70°	Auto	Ltd lifetime
eflex™	51130	51132		1 - 4	2 - 8	Dual-axis inertia	Digital	-20° to +70°	Auto	Ltd lifetime
iscovery™	51120	51122	51124	1 - 4	2 - 8	Time-based	Digital	Any	Auto	Ltd lifetime
enturer™	51110		51114	1 - 3	2 - 6	Time-based	LED	Any	Auto	Ltd lifetime



BRAKE CONTROLLERS



MEET ECHOTM

THE WORLD'S ONLY **MOBILE BRAKE CONTROLLER**



SPECTRUM BRAKE CONTROLLER

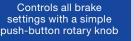
The innovative Spectrum™ regulates all brake settings with a simple push-button rotary knob and separate main module that can be mounted out of sight. This allows the Spectrum™ to integrate with the vehicle unlike any other brake controller on the market.

As easy as push, turn and go

The LED display shows the output setting when the controller is activated, allowing for intuitive monitoring. There are four modes of operation and three indicator sequences. Pressing the controller knob switches between modes.

Key Features







for a consistent OE look



Clean, dash-mounted. OEM-style user interface with 10 tri-color LEDs



Easily accessible manual override with the press of a button



ASSURE

- Pressure-sensitive manual override button for precise braking power
- High-quality OLED screen can be tilted for different mounting options, above or below the dash
- Triple-axis, motion-sensing accelerometer for highly responsive, smooth stops
- Sleek, low-profile design with tactile buttons
- Nine levels of sensitivity adjustment for varying loads or driving conditions

ECHO™ MOBILE BRAKE CONTROLLER

Echo[™] brings towing into the modern age. Powered with Bluetooth technology, it wirelessly connects to the driver's smartphone to control and monitor all trailer brake activity.

- Triple-axis, motion-sensing accelerometer for highly responsive, smooth stops
- Potted enclosure seals off electronics from the elements for long durability
- Locking tab helps maintain a strong 7-way connection
- Allows incoming calls to be received while the app is running
- Operates 2 to 4 trailer brakes (1 to 2 axles)















TRIFLEX

- Triple-axis, motion-sensing accelerometer for highly responsive, smooth stops
- Nine levels of sensitivity adjustment for varying loads or driving conditions
- Digital display with 0.1 increments
- Compact size: 3-1/4" wide, 4" deep, 7/8" tall