

AirWire®

OPS THROTTLE

Size 1x2x6 inches



A New Throttle Designed For Operators

- ✓ Rugged, Sleek Handheld Case
- ✓ Built-In Rechargeable Battery
- ✓ Single-Turn Robust Speed Control
- ✓ Dedicated Direction Key
- ✓ Super Bright LED Indicators
- ✓ Easy To Learn And Use
- ✓ Low Cost - Available NOW!

NOW SHIPPING!

Order With Or Without Charger



Throttle charger interface cable has microUSB to standard USB plugs

Charger works with 100-240VAC input and has 5V 2A DC output and USB socket

Feature And Function

Type of User
 Battery Type
 Battery Recharger
 Battery Run Time
 Decoder Programmer
 Speed Control
 Direction Control
 Number of Functions
 Speed Steps
 Control Accessories
 Number of Frequencies
 Frequency Set
 Decoder Address Range
 Loco Memory Slots
 MU Consist
 Indicator
 Transmit Power Level
 Auto Shutoff Timer
 Price

T1300 "OPS"

Operator
 Rechargeable
 microUSB
 40 hours
 No
 Single Turn Pot
 Dedicated Key
 20
 Fixed at 28
 Yes
 16
 Dip Switches
 01-9999
 1
 Yes [1]
 LEDs
 Fixed
 Fixed
 Starting at \$129*

T5000

Owner/Operator
 2 x AAA Alkaline
na
 20 hours
 Yes
 Rotary Encoder
 Built Into Encoder
 28
 Selectable 14, 28, 128
 Yes
 17
 From Keyboard
 01-9999
 8
 Yes [1]
 Graphic LCD
 Adjustable Level
 Adjustable Time
 Starting at \$159*

T1300 OPS Throttle Combo \$139*
Includes Throttle, Rechargeable Battery, USB Charger, Charging Cable and User Guide

T1300 OPS Throttle Alone \$129*
Includes throttle and user guide. You supply USB charger and cable

* MSRP

CVP Products P.O. Box 835772 Richardson, TX 75083 www.cvpusa.com

What is the T1300 OPS Throttle?

The OPS throttle is specifically designed for your operators using AirWire equipped locomotives. Your operators will find the new throttle much easier to use. It has a dedicated single turn potentiometer and a separate key for direction control.

Operators will enjoy the benefit of fewer mistakes caused by accidental changes to throttle setup. Plus the somewhat complicated menu structure of the T5000 throttle has been eliminated.

The OPS throttle is rugged enough to survive young energetic operators yet precise enough for precision control. The industrial strength potentiometer offers smooth speed control without the fear of breaking the potentiometer.

The OPS throttle does not have a decoder programmer and many of the variable options found in the T5000 are not included in the OPS throttle. This insures that young operators can't accidentally change throttle settings or options and they can't accidentally change decoders.

How is it different than other Airwire throttles?

The OPS throttle does not have a decoder programmer built-in. It is for operating locomotives and accessories only. Other differences are shown in the table on the opposite side.

What benefits does the OPS throttle provide to the user?

With a rechargeable battery, the OPS throttle no longer needs a handful of batteries to survive a long weekend of operation. Instead, it uses a 2000mAh lithium battery that will last in excess of 40 hours.

Why doesn't the OPS throttle obsolete the T5000 throttle?

Since the OPS throttle does not have a decoder programmer built-in, a T5000 is required for setup and programming decoders.

Why would I buy the OPS throttle without the charger?

Since the T1300 can use any USB source for charging, a multiport USB charger works perfectly to recharge a number of throttles. Or, you can use a USB port on your car to recharge the throttle. The only requirement is for you to purchase the proper interface cable which costs about a \$1 and is readily available.

Why are the frequency select switches inside the box?

Since many owners have a throttle always assigned to the same train, the throttle's frequency is set once and never changed. Owners don't want the operator to accidentally change the throttle frequency. This was a common problem with the T5000. So the frequency selector switches were moved to inside the throttle.

Can the T1300 internal battery be easily replaced?

Yes. The lithium battery connects via a plug and socket so it is easy to replace should the need ever arise.

How do I know what loco address is in the throttle?

Don't worry what the throttle address might be. Just enter the address you want and drive away.

How long does it take to recharge the battery?

About 2-3 hours if the battery is fully discharged.

Can I use my cell phone charger to recharge the battery?

Yes if the charger output is no greater than 5 volts.

When will I know the battery is fully recharged?

The blue charging LED will turn off when the battery is fully charged.

Can the battery charger be plugged in all the time?

Yes. The OPS throttle has a built in intelligent charge management chip that protects the battery against overcharging.

In addition, the battery itself includes built-in protection against overcharge, undervoltage and overvoltage conditions.

However, if you will not be using the throttle for a long period of time, the battery should be unplugged before storing the throttle.

What are the supplied battery charger's specifications?

Input voltage anywhere from 90 to 240VAC 50/60Hz.

Output voltage is regulated at +5V and 2 Amps.

How will I know the battery needs charging?

When there is about 10 minutes of charge remaining in the battery, the bright red LOBAT LED will turn on. Once the battery is depleted, it must be recharged before using it again.

What kind of battery is inside the OPS throttle?

The internal battery is a 3.7 volt Lithium-Ion battery with a 2000mAh rating. This battery includes a built-in protection circuit board.

Now Shipping!



MADE IN THE USA