

#### more sensors, more solutions

#### LE – Basics

- 1. A slower speed increases the response time of the sensor but improves the repeatability.
- 2. From anywhere, press and hold Escape **a** for 2 seconds to cancel and return to run mode.
- 3. Locking and Unlocking the Sensor Press and hold Down 💟 and 의 Escape simultaneously for 3 seconds When locked, a lock symbol appears in the top left corner and the menus are available to view settings, but the values cannot be changed. The remote input is also disabled, except for the unlock function.

## LE – Factory Default Reset

- 1. Click Enter 🕶 to enter the menu
- 2. Click Up 💁 once. The display will read "RESET"
- 3. Click Enter 🗹 to enter reset menu
- 4. Click Up 🔼 to move to "Yes"
- 5. Click Enter 🗹 to confirm reset and return to run mode

## LE – Quick Menu

Use the quick menu to quickly change the set points for the analog or discrete values

- 1. Access by clicking Up or Down 🔼 / 💟 from run mode
- 2. Select the switch point value to change by clicking Enter
- 3. Click Up or Down 🔼 / 💟 to change the value
- 4. Click Enter 🗹 to confirm and return to run mode

# LE – Analog Teach

## Two Point Teach

- 1. Click Enter 🗹 to access the menu. The display will read "A\_OUT"
- 2. Click Enter 🗹 to access Analog Output menu. The display will read "Tch2Pt"
- 3. Click Enter 🗹 to access Two Point Teach settings. The display will read "Tch4mA" (or "Tch0V")
- 4. Present the target and press Enter . The display will read "TEACHING", flash the taught distance, then return to "Tch4mA" (or "Tch0V").
- 5. Click Up **•** to access "Tch20mA" (or "Tch10V").
- 6. Present the second target and press Enter . The display will read "TEACHING", flash the taught distance, then return to "Tch20mA" (or "Tch10V").

MENU A OUT

**J** ->

Select Menu Item

Press to Save Setting

Press and Hold to Go Back

to Run Mode

Go Back to Parent Menu

7. Press and hold Escape 🕥 for 2 seconds return to run mode

## Window Teach

- Click Enter to access the menu. The display will read "A\_OUT"
- Click Enter to access Analog Output menu. The display will read "Tch2Pt"
- Click Down to get to "TchMid" then Enter to access the menu. The display will read "WndSize"
- Click Enter Sto adjust the window size. Click Up or Down 
  / Sto change the value
- Click Enter Stoconfirm and return the previous menu.
- 6. Click Down to get to "Tch12mA" (or "Tch5V")
- 7. Present the target and click Enter . The display will read "TEACHING", flash the taught distance then, return to "Tch12mA" (or Tch5V").
- 8. Press and hold Escape 🕥 for 2 seconds return to run mode



A OUT Tch2pt

A\_OUT TchMid

A OUT Adi4mA

A\_OUT Slope

A OUT LossSig

OUT Adj20mA

Run

Mode

**Quick Menu** 

4mA Pt (value

20mA Pt (value

SPt1 (value)

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SPt2 (value)

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MENU

Tch2Pt Tch4mA

Tch2Pt Tch20mA

TchMid WndSize

TchMid Tch12mA

Adj4mA 100 mm

Slope Positive

Slope Negative

LossSig 3.5 mA

LossSig 20.5 mA

LossSig Hold

Adj20mA 1000 mm

access Senso Menu (Top Me

Tch4mA 100 mm

Tch20mA 1000 mm

WndSize 300 mm

Tch12mA 500 mm

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### LE – Discrete Teach

### Two Point Teach

- Click Enter to access the menu. The display will read "A\_OUT"
- 2. Click Down 🖤 to see "D\_OUT" on the display.
- Click Enter S to access Discrete Output menu. The display will read "Tch2Pt"
- Click Enter to access Two Point Teach settings. The display will read "TchSPT1"
- Present the target and press Enter . The display will read "TEACHING", flash the taught distance, then return to "TchSPt1"
- Click Up to access "TchSPt2"
- Present the second target and press Enter 
  The display will read "TEACHING", flash the taught distance, then return to "TchSPt2"
- Press and hold Escape for 2 seconds return to run mode

### Window Teach

- Click Enter to access the menu. The display will read "A\_OUT"
- 2. Click Down Solution to see "D\_OUT" on the display.
- 3. Click Enter 🗹 to access Discrete Output menu. The display will read "Tch2Pt"
- 4. Click Down 🖤 to get to "TchMid" then Enter 🖤 to access the menu. The display will read "WndSize"
- 5. Click Enter 🗹 to adjust the window size. Click Up or Down 🔼 / 💟 to change the value then Enter 🗹 to confirm.
- 6. Click Down 🜄 to get to "TchMdPt"
- 7. Present the target and click Enter . The display will read "TEACHING", flash the taught distance, then return to "TchMdPt"
- 8. Press and hold Escape 💷 for 2 seconds return to run mode

### LE – Mode

- Alarm The Discrete Output is Off while a target is detected by the sensor at any distance. When a loss of signal occurs, the Discrete Output is On. This mode has no associated thresholds
- **Health** The Discrete Output is On while a target is detected by the sensor at any distance. When a loss of signal occurs, the Discrete Output is Off. This mode has no associated thresholds.
- Switch Mode : The Discrete Output is On while a target is detected nearer than the switch point threshold. When a target is detected farther than the switch point threshold or the signal is lost, the Discrete Output is Off.
- Switch Mode : The Discrete Output is Off while a target is detected nearer than the switch point threshold. When a target is detected farther than the switch point threshold or the signal is lost, the Discrete Output is On.
- Window Mode The Discrete Output is On while a target is detected between the SPt1 and SPt2 thresholds. (Default) When a target is detected outside the SPt1 and SPt2 thresholds or the signal is lost, the Discrete Output is Off.
- Window Mode : The Discrete Output is Off while a target is detected between the SPt1 and SPt2 thresholds. When a target is detected outside the SPt1 and SPt2 thresholds or the signal is lost, the Discrete Output is On.

