

More Affordable & Improved / Simplified Calibration

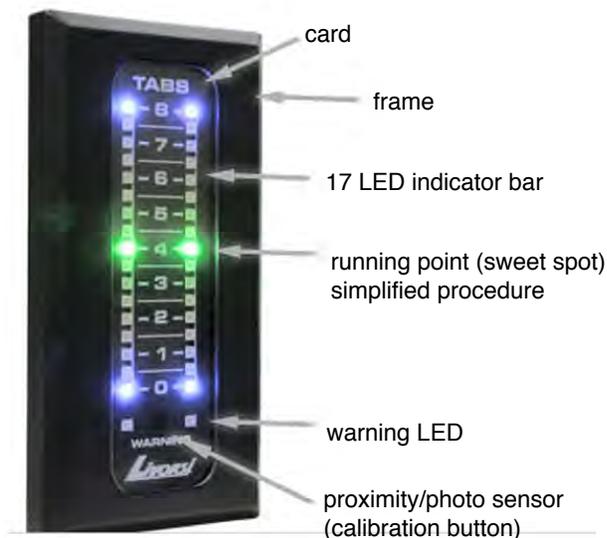
- **Tabs • Drives • Jackplates • Fuel Level •**
- **Water Level • Rudder Indicators •**



- Compatible with NMEA 2000® , SmartCraft® with gateway
- Simple plug and play installation, eliminates clumsy mechanical cables
- No cables means, no loss of motion
- All electronics are completely sealed
- Indication Options Include:
 - Fill bar type- multiple LEDs lit in a row
 - Pointer type - one LED pointer displays your position/level
- 17 LED lights per slot with a red LED warning light located at the bottom of the slot, which can be used as a warning for resistive type or digital switch senders
- The green LED in the center may be calibrated to show optimal level position (sweet spot) for Drives, Tabs, etc
- Readable in direct sunlight even with polarized sunglasses
- Built-in photo sensor automatically adjusts to ambient light with 250 brightness intensity levels
- Has the ability to compensate for non-linear tanks giving you accurate readings
- 0-5 volt or resistive type sensors (ohm) (adjustable) and NMEA 2000
- 1 to 4 slot configurations, vertical or horizontal with 17 LED's for superior resolution
- Input supply voltage of 12 VDC only with reverse polarity protection
- Indicators are available in a variety of colors to match your Livorsi gauges and accessories
- Easy calibration
- Available in manual dimable/blackout or automatic

Each slot accommodates two analog inputs

Inputs accepted are either 0-5 volts or resistive sensors. These inputs can be transmitted or received from the SmartCraft® (with gateway) or NMEA 2000® network straight into your Garmin, Lowrance, Raymarine or other LED display.



NMEA2000 Certified

Voltage or Resistance Sensors

Tabs, drives, jack plates, fuel level, water level and rudder indicator applications must have a resistance or voltage type sensor present for this system to operate. Below are some of the options.

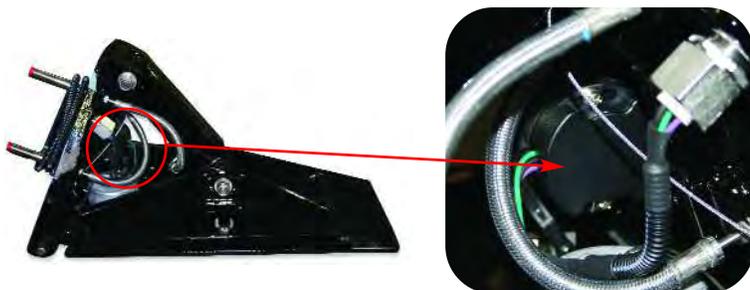
Mechanical to Electric Converter 0-5 Volts
(cable not included)

Converts the mechanical signal to an electric signal. Bolts on the inside of the transom with a short cable to the unit.



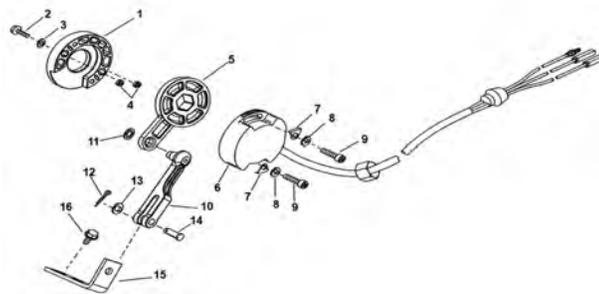
Price \$150

Mounted pot on Mercury trim tab 0-5 Volts



Tabs 2010 or newer should contain the 5 volt sensor
Tabs 2006-2010 model #'s 280S and 380S should have a bracket to add the sensor

Mercury trim tab sensor
Part Number: MTTs280
Price: \$349.00



@98`bX]WUhc f'6i]X'G\YYh!`f5bU'c[`cf'F Yg]ghj Y'&'cf''`K]fY'GYbXYfgk

POSITION:

Number of LED rows. 1 ___ 2 ___ 3 ___ 4 ___

Available functions. Analog (Standalone systems)

Row 1 ___ Trim tabs ___ Drive / Outboard trim ___ Rudder ___ Jack plate ___ Other ___

Row 2 ___ Trim tabs ___ Drive / Outboard trim ___ Rudder ___ Jack plate ___ Other ___

Row 3 ___ Trim tabs ___ Drive / Outboard trim ___ Rudder ___ Jack plate ___ Other ___

Row 4 ___ Trim tabs ___ Drive / Outboard trim ___ Rudder ___ Jack plate ___ Other ___

Equipped with (Choose one)

___ 2 Wire resistive senders ___ 3 Wire Voltage senders

___ No sender will require CBME5VD-000020 Converter box. Cable length... 2...3...4...5

: @ -8`@9J 9@

Number of LED rows. 1 ___ 2 ___ 3 ___ 4 ___

Available functions. Analog (Standalone systems)

Row 1 ___ Fresh Water ___ Grey Water ___ Oil ___ Fuel ___ Other ___

Row 2 ___ Fresh Water ___ Grey Water ___ Oil ___ Fuel ___ Other ___

Row 3 ___ Fresh Water ___ Grey Water ___ Oil ___ Fuel ___ Other ___

Row 4 ___ Fresh Water ___ Grey Water ___ Oil ___ Fuel ___ Other ___

Equipped with (Choose one)

___ 2 Wire resistive senders ___ 3 Wire Voltage senders

BOAT:

Make & Year _____

Length _____

Beam _____

Dual Station _____

Engine Manufacture _____

Number of Motors _____

Trim Tab Manufacture _____

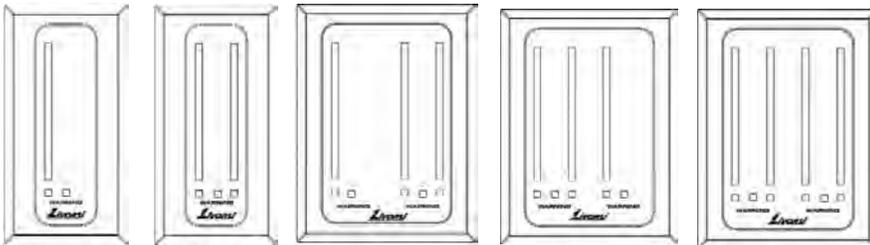
Name _____

Phone _____

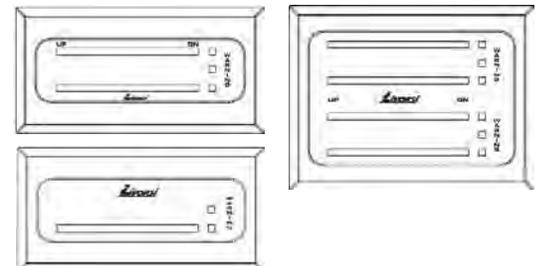
Building Your Indicator Part Number

		FIRST ITEM DATA	SECOND ITEM DATA	CARD COLOR	FRAME COLOR
		1 or 2 slot	3 or 4 slot		
Part Number	ALEDI	2D	2T	PL	CH
		1 Drive = 1D 2 Drives = 2D 1 Tab = 1T 2 Tabs = 2T 1 Fuel = 1F 2 Fuel = 2F 1 Jack Plate = 1J 2 Jack Plate = 2J 1 Rudder = 1R 2 Rudder = 2R	1 Drive = 1D 2 Drives = 2D 3 Drives = 3D 4 Drives = 4D 1 Tab = 1T 2 Tabs = 2T 3 Tabs = 3T 4 Tabs = 4T 1 Fuel = 1F 2 Fuel = 2F 1 Jack Plate = 1J 2 Jack Plate = 2J	Platinum = PL Carbon Fiber = CF Silver Fiber = SF White = W Black = BK	Platinum = PL White = W Black = BK Blue = BL Mustard = MU Red = R Orange = O Lime = L Purple = PU Chrome = CH
		ALEDI2D2TPLCH			

Examples of Vertical Layouts



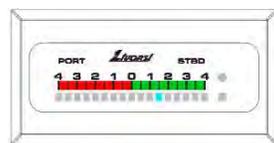
Examples of Horizontal Layouts



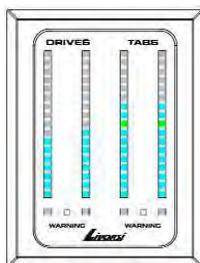
Color Options



Dimensions and Power Supply



1 or 2 slot



3 or 4 slot

Dimensions

1 or 2 slot indicator:
 2 5/8" W x 5 3/16" H overall
 requires (2) 1-1/4" cutouts for wiring

3 or 4 slot indicator:
 4 1/16" W x 5 7/16" H overall
 requires (4) 1-1/4" cutouts for wiring

Power Supply

Input supply voltage of 12 VDC,
 with reverse polarity protection

Indicator List Price

Description	List Price
1 slot	\$500.00
2 slot	\$592.00
3 slot	\$900.00
4 slot	\$1,000.00

Harness

Harness Options	Part Number	List Price
Main Harness to Jumper Harness		
N2K Only	LED2HNM30	\$52.58
Main Harness 20 feet	LED2HSA20	\$88.37
Main Harness 25 feet	LED2HSA25	\$96.12
Main Harness 30 feet	LED2HSA30	\$105.42
Main Harness 40 feet	LED2HSA40	\$111.62
Jumper Harness to Sensor Input		
Tab/Drive/Fuel Jumper Single 5 feet	LEDHEXTS	\$25.98
Center Console Harness	LEDHEXTY8	\$70.38
Tabs/Drives/Fuel Jumper Dual 10 feet	LEDHEXT10	\$48.74
Tabs/Drives/Fuel Jumper Dual 15 feet	LEDHEXT15	\$56.59
Mercury SmartCraft® Drive Jumper Single 5 feet	LEDHYS	\$42.12
Mercury SmartCraft® Drive Jumper Dual (Dual) 5 feet	LEDHYD5	\$65.18
Mercury SmartCraft® Drive Jumper Dual (Dual) 10 feet	LEDHYD10	\$71.22
Mercury SmartCraft® Drive Jumper Dual (Dual) 15 feet	LEDHYD15	\$82.12
Mechanical to Electric Converter 0-5 Volts	CBME5VD-000020	\$150.00
Mercury trim tab sensor	MTTS280	\$349.00

Cables for Mechanical to Electric Converter (33 Series Cables)

Description	Part Number	List Price
3 ft	CA3	\$33.00
4 ft	CA4	\$33.00
5 ft	CA5	\$33.00
6 ft	CA6	\$33.00

NOTE: Before ordering your Mercury SmartCraft® Drive Jumper harness, first verify which type of drive sensor you have: the 3-wire 0-5 volt sensor or the 2-wire resistive sensor.

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