

## **iTAC™ with QUAD™ Amplifier**

The **iTac™ with QUAD™ Amplifier** is a highly advanced glue detector using optical triangulation. It is capable of detecting for glue absence, presence, placement and volume at line speeds in excess of 650MPM / 2150FPM.

Used in conjunction with our Array™ line of controllers, this scanner has equal or better performance to the proven UV method of detection for most applications where there is no UV background in the board. A bright light spot, small profile and remote amplifier make the **iTac™** sensor extremely versatile.

Whether you are scanning for pot or extrusion applications, our **iTac™** line of interchangeable optical heads gives you the flexibility needed for scanning any type of glue pattern.

- High-Speed Detection
  - .040" (1mm) @ 650MPM / 2150FPM
- Volume Detection
- Short and Long Focal Distances
- Bright Visible Light Spot
- Remote Amplifier
- Remote Teach Capability
- Bar Graph Indicator for Signal Strength and Sensitivity Adjustment
- Used with All Leary Controllers

[www.whleary.com](http://www.whleary.com)

**QUALITY ASSURANCE**

# iTac™ with QUAD™ Amplifier

## PHYSICAL CHARACTERISTICS

- Amplifier Dimensions:
  - 1.00" / 25.400mm (l)
  - 1.02" / 25.908mm (w)
  - 3.50" / 88.900mm (h)
- Sensor head Dimensions:
  - 1.00" / 25.400mm (l)
  - 1.00" / 25.400mm (w)
  - 2.90" / 73.660mm (h)

## POWER REQUIREMENTS

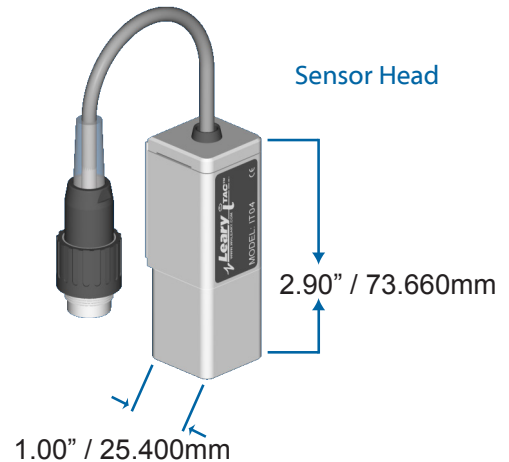
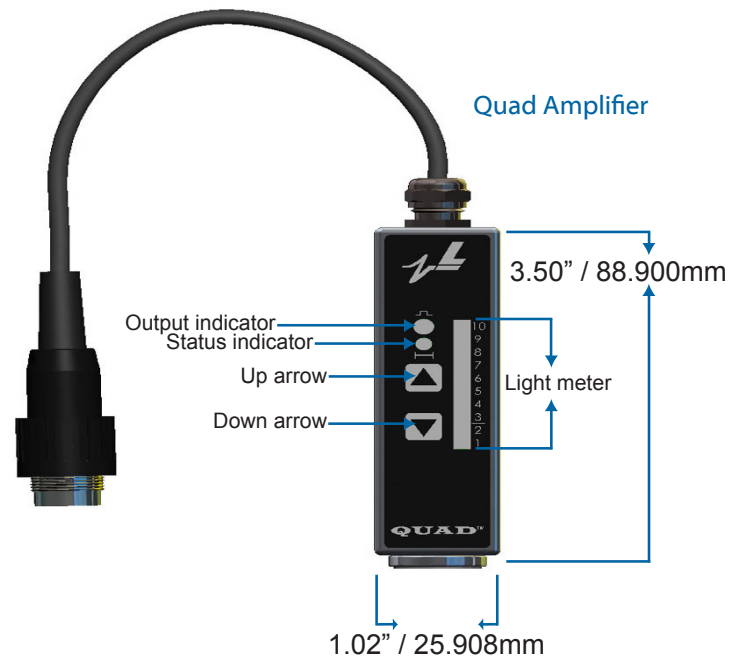
- 185MA AT 24VDC
- 24VDC
- 5.28VA

## AMPLIFIER FEATURES

- LED Displays: Status Indicator, Output Indicator and Light Meter
- Learn carton background button
- Learn glue button

## SENSOR HEAD FEATURES

- 1.10" / 27.940mm focal distance
- .08 x .03" / 2.030mm x .762mm light spot size
- Sensor head recommended at 12° angle or greater



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