

# TAKE THE GUESSWORK OUT OF PLASTICS IDENTIFICATION



Are misidentified plastics hurting your bottom line and damaging your reputation? Choose the PolyMax™ Laser Plastics Analyzer and take the guesswork out of plastics identification. Now you can measure light and black plastics with irrefutable accuracy at every stage of the recycling process, so you can buy and sell with ultimate confidence.

# WHEN PROFITS ARE ON THE LINE, TRUST SCIENCE NOT YOUR NOSE

Don't let your lighter leave you in the dark. With the PolyMax™ Laser Plastics Analyzer, there are no guesses. You'll get laser-precise readings from a hardworking handheld device that makes it easy to identify plastics and increase returns for your business.

## IDENTIFY WITH CONFIDENCE, REAP THE BENEFITS

Don't let misidentified loads put a dent in your profits. Preloaded with more than 45 plastics, the PolyMax™ Laser Plastics Analyzer allows you to rapidly identify light and black plastics from all major families and subfamilies, including but not limited to:

- |                                     |                               |                               |
|-------------------------------------|-------------------------------|-------------------------------|
| + Polyvinyl Chloride ( <b>PVC</b> ) | + Polycarbonate ( <b>PC</b> ) | + Polypropylene ( <b>PP</b> ) |
| + Polyethylene ( <b>PE</b> )        | + Polystyrene ( <b>PS</b> )   | + Nylon                       |
| - PET (E) - HDPE                    | - EPS - ABS                   | - Nylon 6                     |
| - PET (G) - LDPE                    | - HIPS - SAN                  | - Nylon 6.6                   |
| - PET (A)                           |                               | - Nylon 12                    |

Plus, you can easily add custom plastics to the User Library, to quickly identify materials commonly passed through your facility.

## SO EASY, ANYONE CAN USE IT

Put laboratory-grade chemistry analysis in the hand of any team member. Point-and-shoot usability and a rugged design provide your crew with consistent and accurate readings no matter who's using the device.

## OFFICIAL MATERIAL DOCUMENTATION

Prove plastics authenticity with ease by providing customers with time-stamped documentation and photos via an onboard report generator and camera.

## LONG-TERM LIABILITY PROTECTION

The PolyMax™ Laser Plastics Analyzer helps you avoid expensive recalls, dissatisfied customers and potential legal responsibility for workers' health complications due to toxic gas inhalation with burn-n-sniff.



## IDENTIFY INDUSTRIAL PLASTICS IN ANY FORM

- |           |           |           |
|-----------|-----------|-----------|
| + Rolls   | + Bales   | + Flakes  |
| + Sheets  | + Pellets | + Carpets |
| + Bottles | + Pallets | + Purge   |

### SPECIFICATIONS

- |   |  |
|---|--|
| + Preloaded with a library of 45+ plastics; user-configurable library | + 4+ hour battery life                                     |
| + 10" (L) x 4" (W) x 12" (H)  | + 2 rechargeable, removable lithium-ion batteries included |
| + 4.7 lbs   | + AC power charger included                                |
| + 0°C to 35°C operational temperature                                 | + Hard-side carrying case included                         |
|   | + 1-year limited warranty                                  |

FOR AN ON-SITE DEMONSTRATION,  
CONTACT A TSI® | CHEMLOGIX™  
REPRESENTATIVE BY VISITING  
[TSI.COM/POLYMAX](https://www.tsi.com/polymax) OR  
CALL **800-874-2811**.