



**Features**

**GENERAL**

- Double poly-packed with cleanroom bags
- Clean and pack in controlled Class 100 Cleanroom Environment

**BARREL**

- Barrel is made of high-density Polypropylene
- Construction features a clip design

**INK**

- Low Sodium and Low Chloride
- Low Heavy Metals
- Non-smearing Permanent Ink

**Benefits**

- High-density Polypropylene barrel - Chemical resistance Material, compatible to IPA
- High-density Polypropylene barrel - Low-Outgassing and Low-Particulate generation material that will further reduce the concern on potential contamination issues
- Pen features a clip design that provides a secure placement feature on a garment hook or clipboard
- The clip rectangular design - helps to secure the pen from rolling on a flat surface to prevent particulate generation and cross contamination potential.
- Pen ink - compatible to most of the cleanroom papers and labels without any smearing
- Pen ink - Low Sodium & low Chloride level to take care of contamination concern
- Pen ink - Low Heavy Metals to take care of environment hazard concern

**Applications**

- General writing on cleanroom papers
- Marking on cleanroom labels
- Taking notes on cleanroom notebook

**Product Matrix**

Part No	Color	Packaging	Shipping
3801	Black	12 pens / pkt	10 pkts / case
3802	Blue	12 pens / pkt	10 pkts / case
3803	Red	12 pens / pkt	10 pkts / case

Heavy Metal Ionic Contamination	
Ionic Contamination	Anion Result (ug/cm2)
Chloride (Cl)	1.12
Fluoride (F)	Not Detected
Phosphate (PO4)	Not Detected
Cation Result (ug/cm2)	
Sodium (Na)	1.99

Note: Test method Ion Chromatography

