

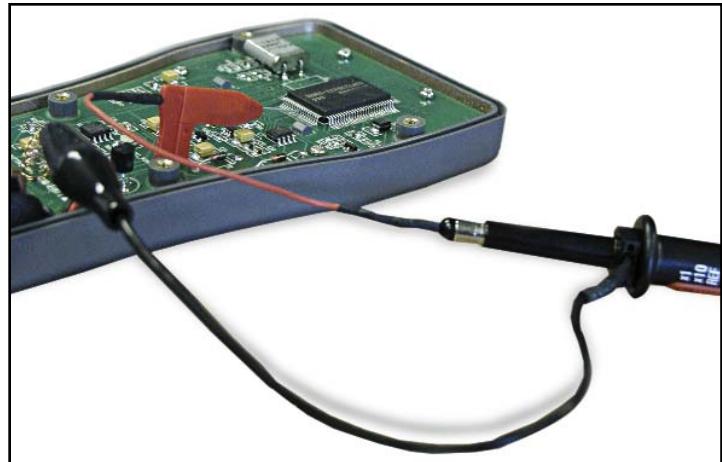


# The Value Leader™

## Color Coded, Compact Economical Nano Clips

- **Can access 0.3mm Pitch Leads:**

Allows you to attached the clip to a lead on the smallest of surface mount IC's for testing the input and/or output of the IC. Normal oscilloscope lead tips are too large and the probe handle is too heavy to access these leads. See image.



- **High Reliability with Gold-Plated hood and contact:**

Ensure minimal signal loss and constant contact with highly conductive gold plating.

- **High Durability with Fluorine Resin coated barrel extension:**

The barrel of the clip is fully insulated eliminating the chance of the clip shorting to adjacent nano clips, IC leads or components. Fluorine Resin is very rugged and will last the lifetime of the clip.

- **Hold Bar:**

Each nano clip set (excludes individual clips) comes with an exclusive hold bar that connects the clips to together while measuring multiple leads on the same IC.

- **Hot and Ground leads:**

Hot and ground leads are included in each set (excludes individual clips) for easy connection between the nano clip and the tip of the oscilloscope probe. This allows the tip of the oscilloscope probe to be placed outside the measurement area so it does not interfere with the circuitry.

- **Assorted Colors:**

Clips are available in Black, Red, Yellow, Blue, Green and Gray for easy identification

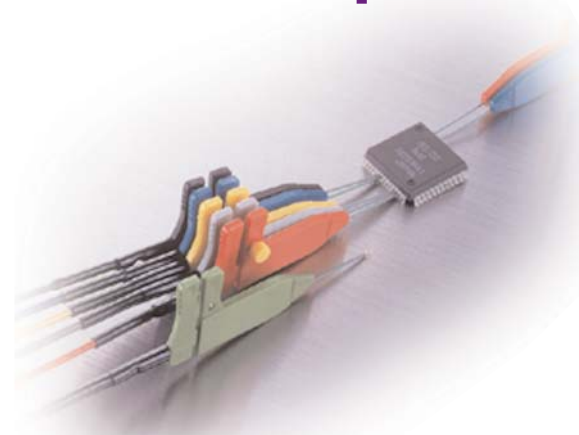


# The Value Leader™

## Compact, Economical Nano-Clips

### 0.3mm Pitch Nano-Clip Test Clips

- Can access .3mm pitch leads. Comfortably stacks side to side.
- High Reliability with Gold-Plated hook and contact.
- High Durability with fluorine resin coated barrel extension.
- Available in Black, Gray, Red, Yellow, Green and Blue.



TPI Part No.	Description	Package Includes
<b>Nano Clip Kits</b>		
NC2BR	Black, Red	2 Clips, 2 leads and ground lead
NC6BR	Black, Red	6 Clips, 3 lead sets (hot & ground), ground lead and hold bar
NC6R	Red	6 Clips, 3 lead sets (hot & ground), ground lead and hold bar
NC6B	Black	6 Clips, 3 lead sets (hot & ground), ground lead and hold bar
NC6Y	Yellow	6 Clips, 3 lead sets (hot & ground), ground lead and hold bar
NC6Blue	Blue	6 Clips, 3 lead sets (hot & ground), ground lead and hold bar
NC6G	Green	6 Clips, 3 lead sets (hot & ground), ground lead and hold bar
NC6GY	Gray	6 Clips, 3 lead sets (hot & ground), ground lead and hold bar
NC12	Assorted Colors	12 Clips, 6 lead sets (hot & ground), ground lead and hold bar

<b>Individual Nano Clip Parts</b>		
NC1B	Black	Nano-Clip only
NC1GY	Gray	Nano-Clip only
NC1R	Red	Nano-Clip only
NC1Y	Yellow	Nano-Clip only
NC1G	Green	Nano-Clip only
NC1Blue	Blue	Nano-Clip only
NCGROUND	Ground Lead	1 Lead
NCHOT	Hot Lead	1 Lead
NCDUAL	Dual Lead	1 Lead

<b>Micro Clips</b>		
MC1B	Black	1 Clip
MC1GY	Gray	1 Clip
MC1R	Red	1 Clip
MC6	Assorted	6 Clips, 3 lead sets (hot & ground), ground lead

### Nano-Clip Specifications

<b>Accessible lead pitch in stack</b>	0.3mm min.
<b>Clip retention</b>	50g min.
<b>Stroke</b>	1.65mm
<b>Operating force</b>	300g max.
<b>Contact resistance</b>	30m max.
<b>Conductor resistance</b>	300m max.

### The Value Leader



#### Test Products International, Inc.

9615 SW Allen Blvd. • Beaverton, OR 97005  
 503-520-9197 • Fax: 503-520-1225  
[www.testproductsintl.com](http://www.testproductsintl.com)

Visit [www.testproductsintl.com](http://www.testproductsintl.com) for more info on...

Digital Multimeters • Clamp Meters • Hand-held Oscilloscopes •  
 Oscilloscope Probes • Refrigerant & Combustible Gas Leak Detectors •  
 Temperature Testers • BNC Coax Cables • Connectors •  
 Test Leads • Accessories