

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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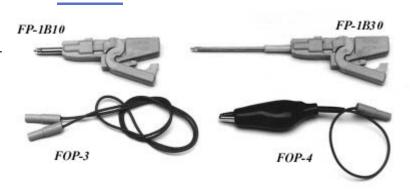


### FP-1B30 FP-1B10

## MicroGripper - 0.8mm to 0.5mm Lead Pitch

### **FEATURES**

- Used to monitor signal on SMT packages up to 0.5mm lead pitch with a logic analyzer or oscilloscope
- Three adjacent SMT leads (max.) for testing
- Board under test must be inactive when connecting clips
- Maximum frequency is 100MHz



### **SPECIFICATIONS**

Temperature Range:	0-70°C
Conductor Resistance:	(FP-1B10) 160 mOhms
Conductor Resistance:	(FP-1B30) 170 mOhms
Contact Resistance:	10 mOhms
Tines Diameter:	0.15mm
Body Height:	15mm
Body Material:	ABS
Voltage Usage:	+/-40V
Rating:	500 WVDC
Bandwidth:	(3db) >100MHz
Inductance:	< 1mH @ 1KHz
Capacitance:	< 2.0pF @ 1KHz
Material:	Steel wire or stainless steel, nickel-plated

**DIMENSIONS** 

