

FP-1B30 FP-1B10

MicroGripper - 0.8mm to 0.5mm Lead Pitch

FEATURES

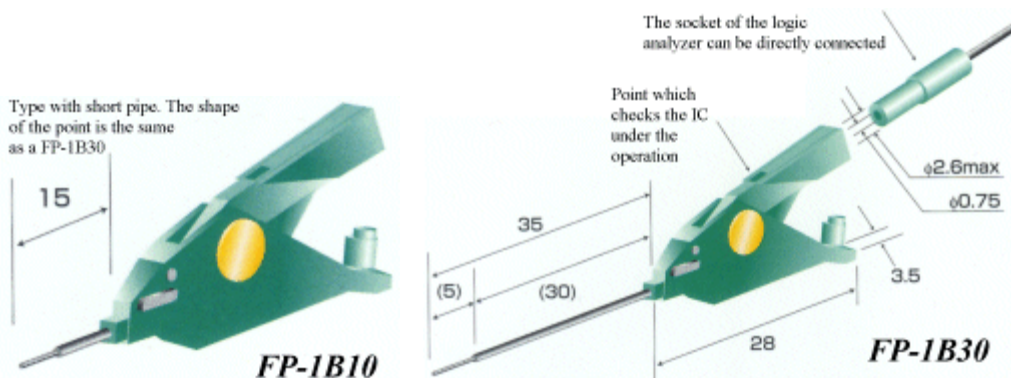
- Used to monitor signal on SMT packages up to 0.5mm lead pitch with a logic analyzer or oscilloscope
- Three adjacent SMT leads (max.) for testing
- Board under test must be inactive when connecting clips
- Maximum frequency is 100MHz



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



Mouser Electronics

Authorized Distributor

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Chip Quik:

[FP-1B30](#) [FP-FB1B10](#)