

Ultra Miniature Cups

Ultra-Miniature cups are ideal for use in picking up extremely small parts such as computer chips, wafers and electronics components. In high temperature materials, Ultra-miniature cups may be used in laboratory and food processing environments.



Part Number			A - O.D.	Approx. Area sq. in. [sq.mm]	B - Height	C	D	E	Cleats	Standard Material	Optional Material	Weight oz. [g.]	Probe	
VC-VI 093-*		in.	0.09	0.01	0.16	0.08	0.03	0.02	No	B	S	0	S050-5 S050-10 A050-5 A050-10	
		mm	2.4	4	4.1	2.0	0.76	0.5				0		
VC-VI 125-*		in.	0.13	0.01	0.18	0.10	0.03	0.04	No	B	ESD or S	0		
		mm	3.2	8	4.6	2.5	0.76	0.9				0		
VC-VI 250-*		in.	0.25	0.05	0.20	0.10	0.06	0.04	No	B	ESD or S	0		
		mm	6.4	32	5.1	2.5	1.5	0.9				0		
VC-VI 375-*		in.	0.38	0.11	0.25	0.13	0.06	0.04	No	B	ESD or S	0		S075-5 S075-10 A075-5 A075-10
		mm	9.5	71	6.4	3.3	1.5	0.9				0.1		
VC-VI 500-*		in.	0.50	0.20	0.30	0.16	0.06	0.04	No	B	ESD or S	0		
		mm	12.7	127	7.6	4.1	1.5	0.9				0.1		
VC-VI 625-*		in.	0.63	0.31	0.31	0.16	0.06	0.04	No	B	ESD or S	0.01		
		mm	15.9	198	7.9	4.1	1.5	0.9				0.3		
VC-VI 750-*		in.	0.75	0.44	0.32	0.16	0.06	0.04	No	B	ESD or S	0.02		
		mm	19.1	285	8.1	4.1	1.5	0.9				0.5		

* **How to Order:** All part numbers ending with a dash require customer to specify a material type to complete part number. I.E. **VC-VI 093-B** (for Buna-N material). See Chart below for material specifications.

How to Order Probes: Specify part number from probe chart. See page 241.

The weight of the cups shown is without fittings unless the fitting is standard ie: 1/4 NPTF.

Material	Color	Temperature Range
B - Buna-N static dissipative (ESD-safe) non-marking	Black	-5°F to +250°F (-15°C to +121°C)
ESD - Hi-Temp conductive (ESD-safe) silicone	Black	-65°F to +445°F (-55°C to +230°C)
S - Hi-Temp (non-ESD-safe) silicone	Clear	-65°F to +480°F (-55°C to +250°C)

