

Standard Tip-Parylene-C Insulated

ITEM	Length	Shaft Diameter	Tip Diameter (μm)	Tip Profile	Impedance (MΩ)	Applications
IR20030.01A4	2"	0.106 mm	2-3 μm	Standard Tip	0.01 meg	Multiunit & ERP recording & stim.
IR20030.05A4	2"	0.106 mm	2-3 μm	Standard Tip	0.05 meg	Multiunit & ERP recording & stim.
IR20030.1A4	2"	0.106 mm	2-3 μm	Standard Tip	0.1 meg	Multiunit & ERP recording & stim.
IR20030.5A4	2"	0.106 mm	2-3 μm	Standard Tip	0.5 meg	Single & multiunit rec. & stim.
IR20031.0A4	2"	0.106 mm	1-2 μm	Standard Tip	1.0 meg	Single & multiunit rec. & stim.
IR20031.5A4	2"	0.106 mm	1-2 μm	Standard Tip	1.5 meg	Single & multiunit rec. & stim.
IR20032.0A4	2"	0.106 mm	1-2 μm	Standard Tip	2.0 meg	Greater selectivity & micro. stim.
IR20032.5A4	2"	0.106 mm	1-2 μm	Standard Tip	2.5 meg	Greater selectivity - small cells
IR20033.0A4	2"	0.106 mm	1-2 μm	Standard Tip	3.0 meg	Greater selectivity - small cells
IR20035.0A4	2"	0.106 mm	1-2 μm	Standard Tip	5.0 meg	Greater selectivity - small cells

Standard Tip-with Polyimide Tubing-Parylene-C Insulated

ITEM	Length	Shaft Diameter	Tip Diameter (μm)	Tip Profile	Impedance (MΩ)	Applications
IR2PT30.01A4	2"	0.180 mm	2-3 μm	Standard Tip	0.01 meg	Multiunit & ERP recording & stim.
IR2PT30.051A4	2"	0.180 mm	2-3 μm	Standard Tip	0.05 meg	Multiunit & ERP recording & stim.
IR2PT30.1A4	2"	0.180 mm	2-3 μm	Standard Tip	0.1 meg	Multiunit & ERP recording & stim.
IR2PT30.5A4	2"	0.180 mm	2-3 μm	Standard Tip	0.5 meg	Single & multiunit rec. & stim.
IR2PT31.0A4	2"	0.180 mm	1-2 μm	Standard Tip	1.0 meg	Single & multiunit rec. & stim.
IR2PT31.5A4	2"	0.180 mm	1-2 μm	Standard Tip	1.5 meg	Single & multiunit rec. & stim.
IR2PT32.0A4	2"	0.180 mm	1-2 μm	Standard Tip	2.0 meg	Greater selectivity & micro. stim.
IR2PT32.5A4	2"	0.180 mm	1-2 μm	Standard Tip	2.5 meg	Greater selectivity - small cells
IR2PT33.0A4	2"	0.180 mm	1-2 μm	Standard Tip	3.0 meg	Greater selectivity - small cells
IR2PT35.0A4	2"	0.180 mm	1-2 μm	Standard Tip	5.0 meg	Greater selectivity - small cells

Blunted Tip - Parylene-C Insulated

ITEM	Length	Shaft Diameter	Tip Diameter (μm)	Tip Profile	Impedance (MΩ)	Applications
IR20030.01B4	2"	0.106 mm	3-5 μm	Blunted	0.01 meg	Multiunit & ERP recording & stim.
IR20030.05B4	2"	0.106 mm	3-5 μm	Blunted	0.05 meg	Multiunit & ERP recording & stim.
IR20030.1B4	2"	0.106 mm	3-5 μm	Blunted	0.1 meg	Multiunit & ERP recording & stim.
IR20030.5B4	2"	0.106 mm	3-5 μm	Blunted	0.5 meg	Single & multiunit rec. & stim.
IR20031.0B4	2"	0.106 mm	3-4 μm	Blunted	1.0 meg	Single & multiunit rec. & stim.
IR20031.5B4	2"	0.106 mm	3-4 μm	Blunted	1.5 meg	Single & multiunit rec. & stim.
IR20032.0B4	2"	0.106 mm	3-4 μm	Blunted	2.0 meg	Greater selectivity & micro. stim.
IR20032.5B4	2"	0.106 mm	3-4 μm	Blunted	2.5 meg	Greater selectivity - small cells
IR20033.0B4	2"	0.106 mm	3-4 μm	Blunted	3.0 meg	Greater selectivity - small cells

Blunted Tip - with Polyimide Tubing - Parylene-C Insulated

ITEM	Length	Shaft Diameter	Tip Diameter (μm)	Tip Profile	Impedance (MΩ)	Applications
IR2PT30.01B4	2"	0.180 mm	3-5 μm	Blunted	0.01 meg	Multiunit & ERP recording & stim.
IR2PT30.05B4	2"	0.180 mm	3-5 μm	Blunted	0.05 meg	Multiunit & ERP recording & stim.
IR2PT30.1B4	2"	0.180 mm	3-5 μm	Blunted	0.1 meg	Multiunit & ERP recording & stim.
IR2PT30.5B4	2"	0.180 mm	3-5 μm	Blunted	0.5 meg	Single & multiunit rec. & stim.
IR2PT31.0B4	2"	0.180 mm	3-4 μm	Blunted	1.0 meg	Single & multiunit rec. & stim.
IR2PT31.5B4	2"	0.180 mm	3-4 μm	Blunted	1.5 meg	Single & multiunit rec. & stim.
IR2PT32.0B4	2"	0.180 mm	3-4 μm	Blunted	2.0 meg	Greater selectivity & micro. stim.
IR2PT32.5B4	2"	0.180 mm	3-4 μm	Blunted	2.5 meg	Greater selectivity - small cells
IR2PT33.0B4	2"	0.180 mm	3-4 μm	Blunted	3.0 meg	Greater selectivity - small cells

Tapered Tip - Parylene-C Insulated

ITEM	Length	Shaft Diameter	Tip Diameter (μm)	Tip Profile	Impedance (MΩ)	Applications
IR20030.01H4	2"	0.106 mm	1-2 μm	Tapered	0.01 meg	Multiunit & ERP recording & stim.
IR20030.05H4	2"	0.106 mm	1-2 μm	Tapered	0.05 meg	Multiunit & ERP recording & stim.
IR20030.1H4	2"	0.106 mm	1-2 μm	Tapered	0.1 meg	Multiunit & ERP recording & stim.
IR20030.5H4	2"	0.106 mm	1-2 μm	Tapered	0.5 meg	Single & multiunit rec. & stim.
IR20031.0H4	2"	0.106 mm	1 μm	Tapered	1.0 meg	Single & multiunit rec. & stim.
IR20031.5H4	2"	0.106 mm	1 μm	Tapered	1.5 meg	Single & multiunit rec. & stim.
IR20032.0H4	2"	0.106 mm	1 μm	Tapered	2.0 meg	Greater selectivity & micro. stim.
IR20032.5H4	2"	0.106 mm	1 μm	Tapered	2.5 meg	Greater selectivity - small cells
IR20033.0H4	2"	0.106 mm	1 μm	Tapered	3.0 meg	Greater selectivity - small cells

Tapered Tip - with Polyimide Tubing - Parylene-C Insulated

ITEM	Length	Shaft Diameter	Tip Diameter (μm)	Tip Profile	Impedance (MΩ)	Applications
IR2PT30.01H4	2"	0.180 mm	1-2 μm	Tapered	0.01 meg	Multiunit & ERP recording & stim.
IR2PT30.05H4	2"	0.180 mm	1-2 μm	Tapered	0.05 meg	Multiunit & ERP recording & stim.
IR2PT30.1H4	2"	0.180 mm	1-2 μm	Tapered	0.1 meg	Multiunit & ERP recording & stim.
IR2PT30.5H4	2"	0.180 mm	1-2 μm	Tapered	0.5 meg	Single & multiunit rec. & stim.
IR2PT31.0H4	2"	0.180 mm	1 μm	Tapered	1.0 meg	Single & multiunit rec. & stim.
IR2PT31.5H4	2"	0.180 mm	1 μm	Tapered	1.5 meg	Single & multiunit rec. & stim.
IR2PT32.0H4	2"	0.180 mm	1 μm	Tapered	2.0 meg	Greater selectivity & micro. stim.
IR2PT32.5H4	2"	0.180 mm	1 μm	Tapered	2.5 meg	Greater selectivity - small cells
IR2PT33.0H4	2"	0.180 mm	1 μm	Tapered	3.0 meg	Greater selectivity - small cells