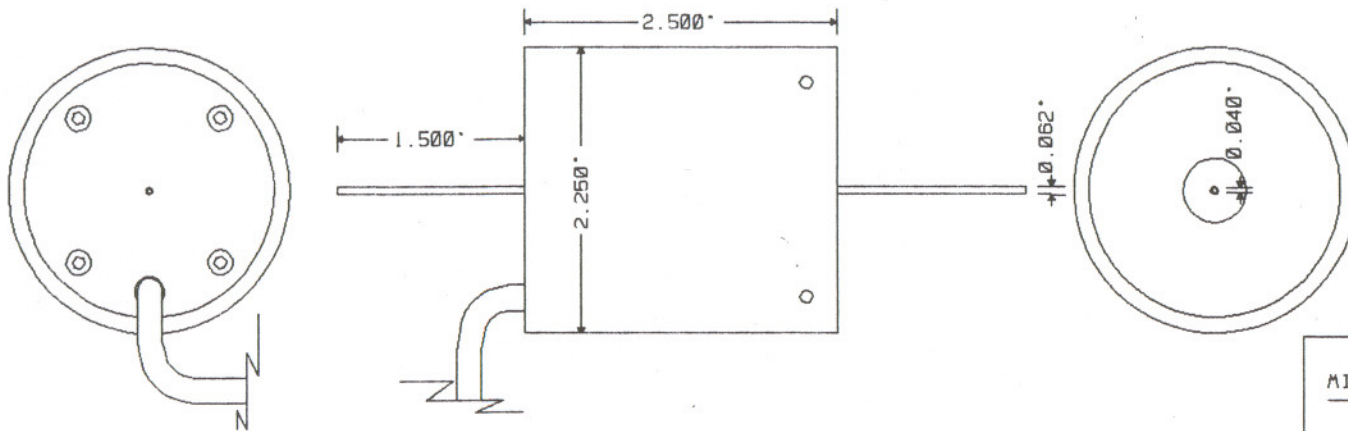


Total Volume of # 529 & 829 micro flow cell is 116 micro liters. Between plates volume is 6.6 uL.
Cell Constant (K) = 100 cm⁻¹. When using micro flow cell, multiply reading on display by 10.
Tubing: Connect .062" ID Vinyl tubing to each end and flow solution upward to clear air bubbles.

WARRANTY VOID IF ANY ATTEMPT IS MADE TO DISASSEMBLE

APPROVALS		DATE	REVISIONS	
			DESCRIPTION	LTR



STANDARD CABLE
39 INCH

MICROFLOW CELL:

BODY MATERIAL: ALUMINUM HARD ANODIZED
DELFIN. BLACK

PLATE MATERIAL: STAINLESS STEEL #316

SPACER: KEL-F

RECOMMENDED MAXIMUMS

TEMPERATURE: 50 DEG. C
PRESSURE: 50 P.S.I.

CELL P/N	CELL VOLUME MICRO LITERS	CELL CONSTANT $\times 1000$ MICROHΩ	CELL CONNECTOR				
			DRIVEN PLATE	SENSE PLATE	THERMISTOR ONE	THERMISTOR TWO	GND
529	6.6	100	PIN#3	PIN#1	6K PIN#485	—————	PIN#2
629	6.6	100	PIN#5	PIN#1	30K PIN#483	6K PIN#283	PIN#6
729	8.9	135	PIN#1	PIN#4	5.6K PIN#187	—————	PIN#3&5
829	6.6	100	PIN#1&6	PIN#3&7	30K PIN#482	6K PIN#582	PIN#8

Part Numbers: 529 and 829 are current production models.
Part Numbers: 629 and 729 are special order, NC/NR.

APPROVALS	DATE	AMBER SCIENCE Inc.	
M.S.A.	2-90	Eugene, Oregon. 97402	
		MICROFLOW CELL	
PRT 13X11 F	SIZE 10X16 B	DRAWING NO.	529-829
	FILE NO. L3\DRAW\X.DWG	SHEET 1 / 1	