

# Start Counter

Start Ctr

757.6 Channels

2510

## Materials:Timing

Item	Number	Unit Cost (\$)	Cost (\$K)
Scintillators	10	500	5
Light Guides	10	100	1
PMTs	10	1250	13
PMT Bases	10	100	1
Shields	10	100	1
HV cables	10	100	1
Signal cables	10	100	1
Connectors			3
Support structure			3

## SubTotal

29

## Materials:Tracking

Item	Number	Unit Cost (\$)	Cost (\$K)
VLPC Channels	2500	160	400
Cryostat			140
Support structure			12

## SubTotal

552

## Labor

Item	Number	Unit Cost (\$)	Cost (\$K)
Technician Yrs	2	30000	60
Machinist Wks	20	1500	30
Student Hrs	1000	9	9
Shipping			5
Subtotal (Fringe)			90
Fringe (%)		27	24
Subtotal (Overhead)			128
Overhead (%)		38	49

## SubTotal

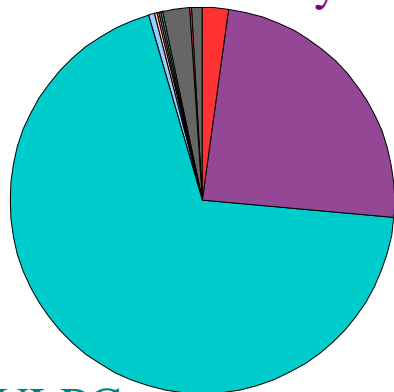
177

## Total

758

## Start Counter

## Cryostat



Scintillators	Connectors
Light Guides	VLPC Channels
PMTs	Cryostat
PMT Bases	Support structure
Shields	
HV cables	
Signal cables	

material

VLPC