



## nanoTDCR Model Comparison

### TD9009 vs TD9010

<b>Feature</b>	<b>TD9009</b>	<b>TD9010</b>
Signals from PMT	Yes	Yes
Negative signals from SiPM	Yes	Yes
Positive signals from SiPM	No	Yes
Overvoltage input protection	No	Yes
Input referred threshold range	+12.4 mV to -643 mV	+625mV to -625 mV
Input referred threshold adjustment step	10 $\mu$ V	19 $\mu$ V
SI traceable threshold calibration	Yes, new firmware	Yes
TTL and 5V CMOS tolerant IO - R,S,T	No	Yes

**All other specifications are identical.**