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Subject: Re: Operation of MVD at interaction point  
Posted by [Ralf Kliemt](#) on Thu, 17 Jun 2010 10:08:18 GMT  
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Hello Donghee,

I think your question is not put to the right place, since this is the software forum. However I'll try to answer as much as possible.

To be clear about the design of the MVD I'd like to point to the Wiki:  
<http://panda-wiki.gsi.de/cgi-bin/view/Mvd/MvdPublic>

The Mvd is outside the beam pipe. Housed in Air, not vacuum. There is a cooling system foreseen that takes the heat of the frontend electronics away. The Design of the cooling system is under study by now and you can find some information on the Collaboration meeting slides. I take it that you are not present in Stockholm.  
<https://indico.gsi.de/conferenceDisplay.py?confId=1019>

Why do you need to know the temperatures?

Kind regards, Ralf.

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