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摘要：由中科院南京天文仪器研制中心和国外合作设计和研制的一些高精度、计算机全自动控制天文仪器中曾采用过GPIB接口。笔者曾设计过基于MC68488GPIB芯片的接口板,并为此开发了一些应用软件。该接口板在水平子午环的控制系统中得到了成功的应用。本文提供了我们在这方面的实践,希望和其他与会者交流。

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### The Application of GPIB Interface in the Astronomical Instruments

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Abstract: The GPIB interface was adopted in a number of high accurate and fully computer autocon-troled astronomical instruments designed and developed by the Nanjing Astronomical Instruments Research Center, Academia Sinica, with international collaboration. The author designed a MC68488 GPIB chip based interface board, and desighed some application software. The board was successfully implemented in the control system for the horizontal meridian circle. This paper presents our practise in this aspect with a view

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