

## BEAM PROFILE MEASUREMENTS BY USING WIRE DETECTORS IN J-PARC

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### *Abstract*

Beam intensity profiles are measured by wire detectors in high intensity proton accelerator J-PARC linac, RCS and MR. A single wire scanner is developed and examined for 20mA, 3 MeV  $H^-$  beam in KEK linac. Flying wire methods are also planned for RCS and MR commissioning. In this paper, basic design and preliminary experimental results are discussed.

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