

PIPE INSPECTION GADGET

Prepared by: Foo Kee Chiang

ABSTRACT

This project provides full accessibility to these companies to inspect their pipes for leakage. Consistent pipe inspection can prevent leakage because before a leakage, pipes show signs of deformation such as cracks. When cracks are detected during the routine inspection, the pipes can be replaced to prevent leakage. This pipe inspection gadget provides visual display to the user, allowing him/her to look inside the pipe via a notebook. The user will be able to maneuver the gadget in every direction and also view every direction by controlling the point of view of the camera.