

Applications & Solutions Orbital Welds In Piping



Welded sections of sanitary piping or other high purity piping requires a superflex scope that can make the sharp bends, look at the wall and rotate 360° to view entire welds. A straight ahead view with a wide field can be used, but the detail is not as good, and some of the weld can be shadowed depending on the shape of the weld bead. The multiscope superflex scope has a range of centering tools that can be added to the tip to maintain alignment in the pipe and focus distance to the weld. These can inspect ½" pipe to 4" pipe.

Standard diameters are 4mm, 6mm and 9mm. The 9mm diameter is built with sheathing that is stiffer than the 4mm and 6mm diameters. This allows it to be pushed into larger piping.

Datasheet: [MultiScope and MultiVision compatible probes](#)

Datasheet: [2005-4-6-superflex .pdf](#)