

151 Helpsheet

*World Leaders in Computer Controlled Testing
Systems for Geotechnical Engineers and Geologists*

Hardware – Bender Elements – Element Identification

GDS produce bender elements in two types – S-wave transmitting and P-wave transmitting. If an element is damaged or a spare is required it is important to know which element to request.

This helpsheet describes how to tell the difference between a bender element P-wave transmitter/S-wave receiver and an S-wave transmitter/P-wave receiver.



S-wave transmitter (P-wave receiver)

Red LEMO plug

Usually situated in the topcap
Element has stripes inside the piezo strip.
(BE00004)



P-wave transmitter (S-wave receiver)

Yellow LEMO plug

Usually situated in the pedestal
Element has plain piezo electric strip
(BE00003)

