

HOW TO CHOOSE THE RIGHT PROBE

+44 (0) 1305 265 533
www.cygnus-instruments.com

WHAT ARE YOU TESTING?

CORRODED METALS

THICK
PROTECTIVE
COATING
(UP TO 20MM)

SINGLE CRYSTAL PROBES WITH MULTIPLE-ECHO MEASURING MODE (PLUS DEEP COAT FUNCTION)

PROTECTIVE
COATING
(UP TO 3MM)

SINGLE CRYSTAL PROBES WITH MULTIPLE-ECHO MEASURING MODE

THIN
PROTECTIVE
COATING
(UP TO 1MM)

SINGLE CRYSTAL PROBES WITH MULTIPLE-ECHO MEASURING MODE

OR

TWIN CRYSTAL PROBES WITH ECHO-ECHO MEASURING MODE

NO
PROTECTIVE
COATING

SINGLE CRYSTAL PROBES WITH MULTIPLE-ECHO MEASURING MODE

OR

TWIN CRYSTAL PROBES WITH SINGLE-ECHO MEASURING MODE

EXTREMELY CORRODED METALS WITH FRONT OR BACK WALL CORROSION OR PITTING

THIN
PROTECTIVE
COATING
(UP TO 1MM)

TWIN CRYSTAL PROBES WITH ECHO-ECHO MEASURING MODE

NO
PROTECTIVE
COATING

TWIN CRYSTAL PROBES WITH SINGLE-ECHO MEASURING MODE

PLASTICS, CAST METALS, COMPOSITES, ATTENUATIVE MATERIALS

NO
PROTECTIVE
COATING

TWIN CRYSTAL PROBES WITH SINGLE-ECHO MEASURING MODE