

# HOW TO CHOOSE THE RIGHT PROBE

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## 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  
(RECOMMENDED)**

OR

**TWIN CRYSTAL PROBES  
WITH ECHO-ECHO  
MEASURING MODE**

**NO**  
PROTECTIVE  
COATING

**SINGLE CRYSTAL PROBES  
WITH MULTIPLE-ECHO  
MEASURING MODE  
(RECOMMENDED)**

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**