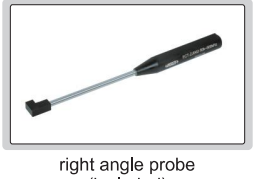
PORTABLE EDDY CURRENT FLAW DETECTOR
CODE ECT-S610

- Real-time impedance plane and time base sweep display modes available
- Easy to operate menu interface, with universal knob operation is more convenient and fast
- Analyzes the signal waveform of the entire detection process, automatically measuring phase and amplitude
- With amplitude and phase alarms and settable boundaries
- 5.7" industrial-grade TFT display, can work in outdoor and direct sunlight environment
- 500 sets of data, 500 sets of parameters, or 40 minutes of video storage
- Applicable to all kinds of metal materials and parts, such as weld cracks, copper pipe, seamless steel pipe, stainless steel pipe, folding, scars, pits, cracks, delamination and other defects, with high sensitivity

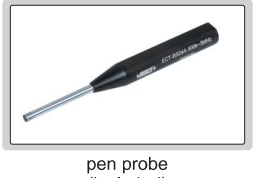


SPECIFICATION

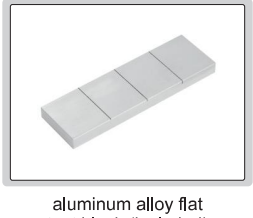
Detection channel	channel 1 (X1-Y1), channel 2 (X2-Y2), mixing channel
Detection frequency	2
Transmission frequency	50Hz~10MHz
Driving voltage	8 adjustable steps
Phase adjustment	360° (1° step)
Gain adjustment	0~90dB (step 0.1dB)
Sampling frequency	40MHz, 12-bit data acquisition
Digital filtering	high pass: 1Hz-1950Hz, low pass: 3Hz-2000Hz
Alarm mode	amplitude and phase alarm
Alarm box	alarm frame modes: off, amplitude phase, half-amplitude phase, square box
Probe type	bridge
Display	time base, impedance plane
Auxiliary measurements	automatic/manual measurement of amplitude and phase
Balance mode	digital balance
Display modes	dot, line, fade mode
Interface	Q9 interface, USB HOST, Mini HDMI
Environmental temperature	-10~50°C
Relative humidity	20~95%RH
Power supply	rechargeable lithium battery, working time 6~8h
Dimensions (L×W×H)	251×171×52mm
Weight	1.5kg



right angle probe (included)



pen probe (included)



aluminum alloy flat test block (included)

STANDARD DELIVERY

Main unit	1 pc
Pen probe 50K~500KHz	1 pc
Pen probe 500K~3MHz	1 pc
Right angle probe 50K~500KHz	1 pc
Right angle probe 500K~3MHz	1 pc
Aluminum alloy flat test block	1 pc
Stainless steel plate test block	1 pc
Hexagon bar wrench	1 pc
Probe connecting cable	1 pc
Mainframe backpack	1 pc
USB disk	1 pc
Power adapter	1 pc



stainless steel plate test block (included)