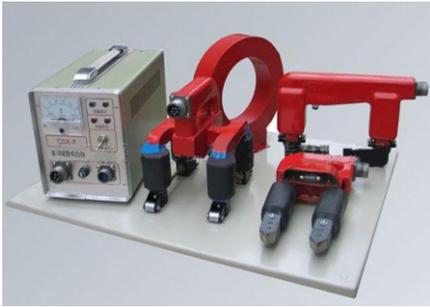


# Magnetic Flux Detector



## Main specification

Model	HCDX-I	HCDX-II	HCXX-E	HCJE-A	HCJE-D
Power	110/220V 50HZ	110/220V 50HZ	110/220V 50HZ	110/220V 50HZ	110/220V 50HZ
Magnetic type	AC/DC	AC	AC	AC	AC/DC
Probe	A、D	A, D, E, O	E	A	D
Total weight	15kg	20kg	10kg	8kg	8kg
Elevating power	Type A, D≥4.5kg; Type E≥12kg				
Polar distance	Type A: 10-180mm; Type D: 10-210mm; Type E: 10-100mm; Type O: ID. 120mm				

**A Probe:** It is used to inspect all fillet weld and exterior angle including inside and outside of huge specimen.  
Polar distance: 20-160mm; elevating power: AC≥4

**E Probe:** It can meet all of the workpiece can be placed in the circumference to crack detection and use it to detect fatigue cracks in the workpiece. Meanwhile, demagnetizing specimen also could do it.  
Polar distance: 110mm, elevating power: AC≥12.5

**D Probe:** It equips live joints, which could inspect specimen of plane sharp and find the defects.  
Polar distance: 60-220mm, elevating power: AC≥4.5, DC≥18

**O Probe:** Inner diameter: 150mm, Center magnetic≥180Oe. It can meet all of the workpiece can be placed in the circumference to crack detection and use it to detect fatigue cracks in the workpiece. Meanwhile, demagnetizing specimen also could do it.

## Optional probes



# Magnetic Yoke Flaw Detector

## Technical Parameters



Parameters		Model	HCDX-220 Magnetic Yoke Flaw Detector	HCDX-220AC/DC Magnetic Yoke Flaw Detector
Power supply			/	110/220V 50Hz 12V
Charging power supply			220V 50Hz	110/220V 50Hz
Using battery			/	MF12--7.2AH
Operating current			AC1.4A	AC1.4A DC1.7A
Charging time			/	8~15h
Battery life			/	More than 6 hours
Working interval			1 minute switch on 1 minute off	1 minute switch on 1 minute off
Magnetic electrode distance			0~225mm	0~225mm
Lifting power	AC		>5.5kg	>5.5kg
	DC		/	>26kg
Weight	Probe		3.1kg	3.1kg
	Batterypackage		/	2.9kg
Outline dimension(mm)	Probe		208×52×146	208×52×146
	Batterypackage		/	160×70×100
	Charger		/	75×50×40