



Battery AC Yoke

LKMT-D4

A power supply (has lithium battery) can offer both AC and DC to LKMT-D4 yoke by a cable with simplified plugs, which is ideal to where no AC socket is available.



Product comparisons

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Product pictures				
Product model	LKMT-D4	LKMT-D6	LKMT-D3系列	LKMT-E3
Power supply mode	Lithium battery powered split design	Lithium battery powered split design	Lithium battery powered integrated design	Lithium battery powered integrated design
Applicable surface	flat surface、pipeline、Fillet weld	flat surface、pipeline、Fillet weld	flat surface、pipeline、Fillet weld	flat surface、Large diameter pipe
Lift power	AC \geq 68.6N	AC \geq 78.4N DC \geq 245N	AC \geq 78.4N DC \geq 196N	AC \geq 156.8N

Multi-angle presentation

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Product dimensions

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Compare to conventional yokes

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easy to carry



**Working
mode**

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Lithium battery powered, split design

Lift power: $\geq 68.6\text{N}$ (7kg)



**Both UV
and white light**

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White light $\geq 2000\text{Lux}$;
UV light $\geq 6000\mu\text{W}/\text{cm}^2$



Waterproof switch

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The power switch and UV & white light switch
are waterproof design



Light waterproof

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The lamp is automatically on when yoke is working, and
equipped with anti-splash protection



Simplified plug connection to be waterproof



Constant magnetic control

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To guarantee a constant magnetic field and testing sensitivity, the yoke automatically power off when the lifting force decrease due to low battery.



Magnetization mode

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Click magnetization: Press the work switch once, magnetization for 3 seconds
Press and hold switch, continuous magnetization
Continuous magnetization: Press the switch once to continuous magnetization



**Replaceable feet for
different type of surface**

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The angle feet can be easily disassembled and assembled to avoid affecting the test result due to corrosion or cracks of the angle feet



**High
sensitivity**

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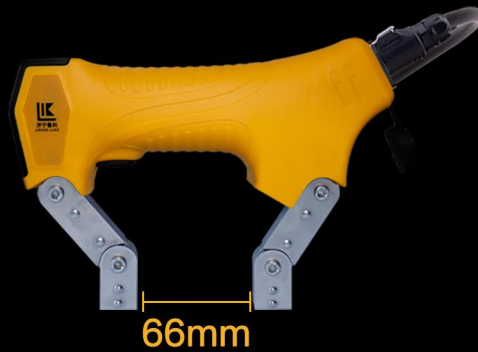
A1 standard test piece 15/100 grooves display clearly, in line with national standards



Yoke leg distance

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Magnetic pole spacing: 66—206mm
(The leg distance is adjustable)



Yoke belt with bags

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Equipped with belt and special bags to carry magnetic particle consumables, which can be hold to waist, easy to use during flaw detection





Pressure pipe



Pressure vessel



Shipbuilding
industry



Petroleum
petrochemical



aerospace



Electric power
equipment



Industrial
manufacturing



University
scientific research



Steel structure



War industry



Nuclear power



railway