

## Intelligent pull off adhesion tester

Intelligent pull off adhesion tester can measure the adhesion of metal, paint, plastic spraying, waterproof materials, adhesives, chromium plating, nickel plating, concrete and other materials. The working principle of the instrument is to measure the adhesion of the coating by using the hydraulic system to detach the coating with a certain diameter on the surface of the measured substrate. The multifunctional digital display screen of the instrument shows the adhesion in MPa, KN and PSI. Digital display shows that the test results are intuitive and reliable. It is different from the detection of products such as graticule, which reduces the error of human observation. This product is designed and manufactured according to relevant international and national standards, with leading technology and stable performance.

## Standard

ISO 4624 ASTM D7234

ASTM D 4541 GB/T 5210-2006

TB-T2965-2011 ISO 4624/16276-1



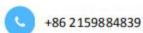
## Technical Specification

Туре	XD-LKF-001	XD-LKF-002
Maximum pressure	0-10KN 10mm test block 0-127.38MPa 14mm test block 0-64.99MPa 20mm test block 0-31.84MPa 50mm test block 0-5.09MPa	0-10KN 10mm test block 0-127.38MPa 14mm test block 0-64.99MPa 20mm test block 0-31.84MPa 50mm test block 0-5.09MPa
precision	$\pm$ 1% (full scale)	$\pm$ 1% (full scale)
Resolution ratio	0.001KN/0.001MPa	0.001KN / 0.001MPa
piston stroke	10 mm	10 mm
Indication error	≤±1%F.S	≤±1%F.S
Force value unit	KN MPa	KN MPa PSI
Charging mode	USB CD5.5	Type-c High capacity lithium battery
Language	Chinese	Switching between Chinese and English
Print	/	Bluetooth printing (optional)
Screen	LCD	2.8-inch full touch LCD display
Pressurization mode	manual	manual
Store	/	0.2 million/200 thousand can be connected by computer
Pressure curve	/	have
Peak value	have	have
Automatic shutdown	/	have
Equipment size	340*53*100 (mm)	340*53*100 (mm)
Packing size	450*185*385 (mm)	450*185*385 (mm)
Main engine weight	2.8Kg	2.8Kg
Gross weight	7KG (Total weight after packaging)	











## Product configuration information

Туре	XD-LKF-001	XD-LKF-002
Machine	1 pc	1 pc
Quick drawing sleeve	1 pc	1 pc
charger	1 set	1 set
20mm spindles	10 pc	20 pc
Sickle bar	1 pc	1 pc
Abrasive pad	6 pc	1
Special adhesive for bonding strength	1 set	1 set
Bluetooth printer	1 set (optional)	1 set (optional)
Manual warranty card	1 set	1 set
Portable instrument box	<b>1</b> pc	1pc









Portable instrument box

Main engine+quick drawing sleeve

Special Bluetooth printer(optional)

20mm spindles



sickle bar (for mowing)



Special adhesive for bonding strength



Type-c charger



Manual warranty card





