



## 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

Type	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	± 1% (full scale)	± 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	Type-c High capacity lithium battery	
Language	Switching between Chinese and English	
Print	Bluetooth printing (optional)	
Screen	LCD	2.8-inch full touch LCD display
Pressurization mode	/	manual
Store	0.2 million/200 thousand can be connected by computer	0.2 million/200 thousand can be connected by computer
Pressure curve	have	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)	



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# Product configuration information

Type	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	/
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	1pc	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