



**HEBEI YUEHONG INTELLIGENT WELDING EQUIPMENT CO.,LTD.**

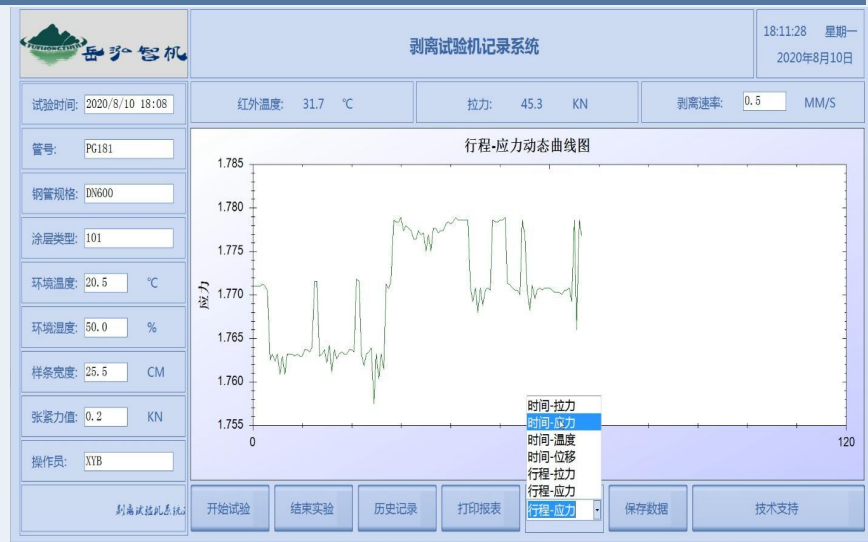


## Pipeline Anti-Corrosion Coating Peeling Strength Tester YH-BLCS

Small size

Wireless

With System



Pipeline Anticorrosive Coating Peeling Strength Tester is mainly used for testing steel pipes (3PE/PP) with external anti-corrosion treatment, and measuring the adhesion of the external anti-corrosion layer on the surface of the steel pipe, that is, the peel strength.



Use Occasions: Test the bonding force of steel pipe 3PE/PP and other anti-corrosion coatings and on-site patch anti-corrosion coatings.

Wireless control, miniaturization, lightweight design, easy to carry, simple operation process;

It comes with a battery pack, no external power supply is required, the battery is removable, and the battery life can reach up to 48 hours;

Application Scenario: Real-time collection of field data, recording of peeling rate, displacement, force value, time and temperature and other information, and real-time display of "time-force value", "time-displacement", "displacement-force value", "time-temperature" "And other related curves, and automatically draw related curves, which can realize test data storage and historical query of curves.



## Technical Parameters

No.	Name	Parameters
1	Suitable pipeline diameter	$\geq \varnothing 168\text{mm}$
2	Peel distance	$\geq 200\text{mm}$
3	Peel width	20mm~50mm
4	Peel angel	90° (Can be automatically corrected)
5	Peel speed	10mm/min. (Speed is steplessly adjustable)
6	Peel force range	$\geq 2\text{KN}$
7	Peel force range deviation	$\pm 2\%$
8	Peel force measurement accuracy	0.1N
9	Data collection	1times/s (real time)
10	Measuring range	-15~200°C
11	Measurement deviation	$< \pm 2^\circ\text{C}$
12	measurement accuracy	0.1°C
13	Charger	220VAC/50Hz
14	Battery life	Guarantee continuous operation 48h
15	Charging time	4h
16	Applicable conditions	-20~85°C
17	Relative humidity	$\leq 85\%$
18	Altitude	0~4000m
19	Protection level	IP67
20	Total weight of actuator	5kg
21	Actuator size	200mm*200mm*400mm
22	Stripping fixture ruler	70mm*50mm*20mm
23	Overall weight	10kg
24	Package dimensions	530mm*430mm*330mm



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## Intelligent Technology Equipments

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