



Zhitek Co., LTD

Product Brochure

Intelligent sensors, shaping tomorrow

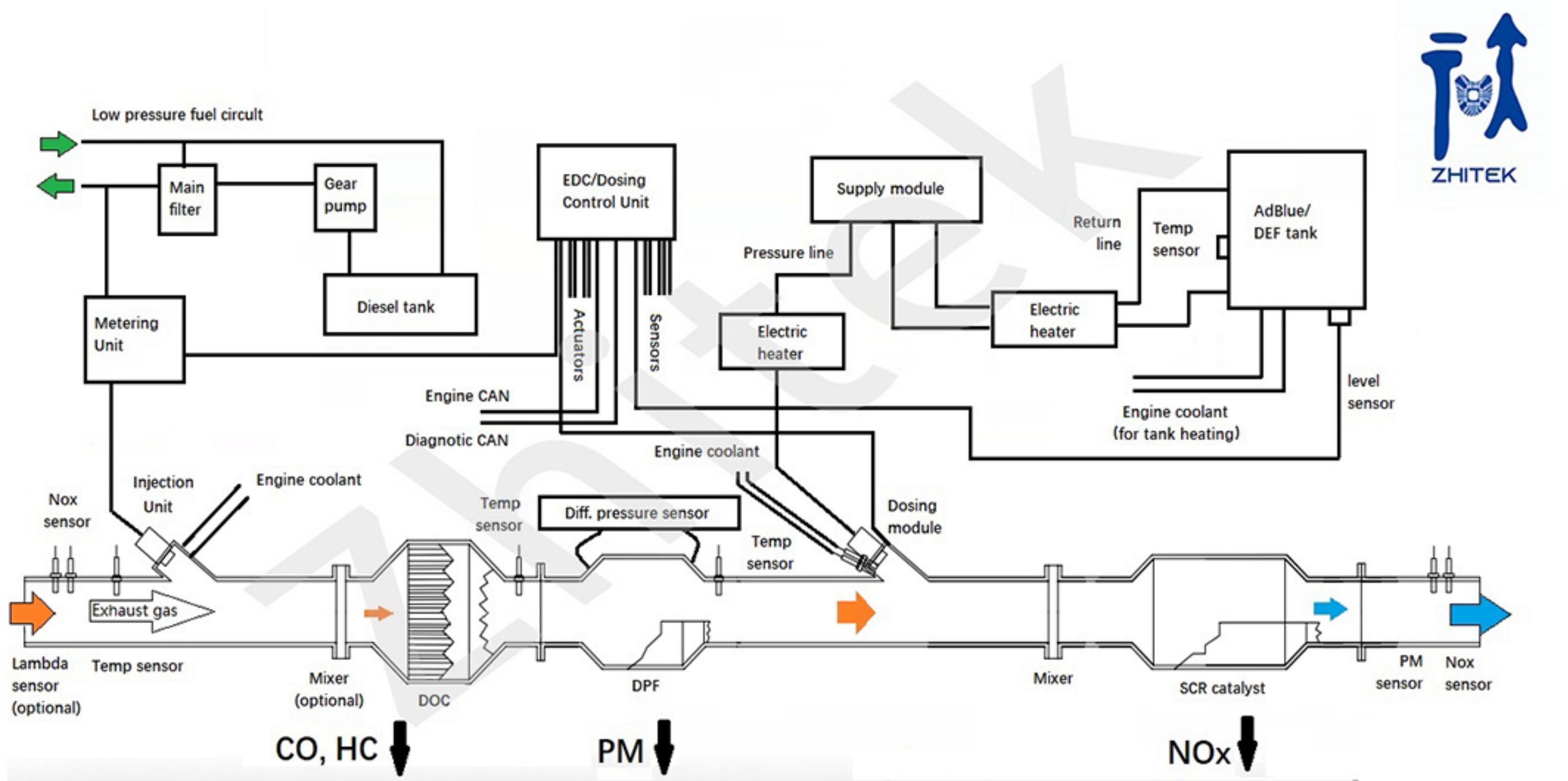


Zhitek Co., LTD

About Us

ZhiTek Co.,LTD is in

Hefei High-tech Development Zone.



Schematic diagram of a diesel vehicle aftertreatment system



Euro IV Standard Sensor



Zhitek Co., LTD

Intellectual property rights

Our self-developed nitrogen and oxygen sensor series is the only one with independent intellectual property rights in Asia

Test metrics

Parameters		Value	Unit (of measure)
Measurement range	Nox	0-3000	ppm
	O ₂	0-21	%
Nitrogen Oxide Accuracy	0-100ppm	±10	ppm
	100-500ppm	3	%
	500-1800ppm	5	%
	1800-3000ppm	10	%
Oxygen Accuracy	0%-5%	0.2	%
	5%-21%	3	%



Euro V Standard Sensor



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Euro VI Standard Sensor Post-catalyst



Euro VI Standard Sensor Pre-catalyst

Number of Products

There are nearly six hundred kinds of products.



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Type of Product

This means that it is compatible with all types of diesel powertrain around the world.



EPA Method 10 Standard Sensor



EPA Method 17 Standard Sensor



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Product Status

Our products have been incorporated into several before and after market spare parts supply systems.



Intellig

narrow



China V VI Standard Sensor



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Relationship with customers

We serve OEMs and OGMs with integrity, innovation, professionalism and hard work.



China V Standard Sensor

Sensitivity indicators

<i>Parameters</i>	<i>Minimum</i>	<i>Standard</i>	<i>Maximum</i>	<i>Unit (of measure)</i>
<i>NO2 Cross-sensitivity</i>	65	81	98	%
<i>NO3 cross-sensitivity</i>	76	108	142	%
<i>NOx Pressure Sensitivity</i>	-30	-	23	%
<i>Oxygen Pressure Sensitivity</i>	0	-	100	%



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Product Standards

We continue to improve our product standards and are IATF 16949 qualified.



China VI Standard Sensor

Time Indicator

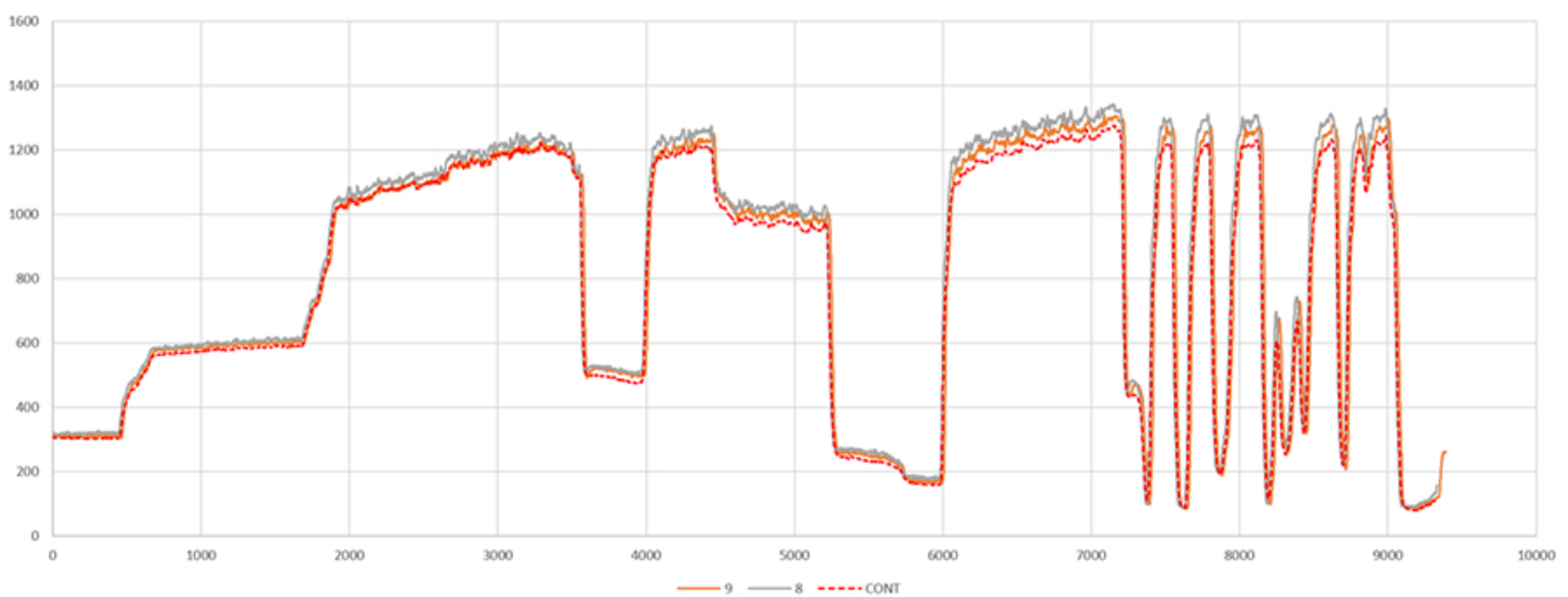
Parameters	Maximum	Unit (of Measure)
NOx Response Time	4	Second (of time)
Oxygen Response Time	3.5	Second (of time)
NOx Stabilization Time	180	Second (of time)
Oxygen Stabilization Time	90	Second (of time)
Design Life	6,000 hours or 300,000 kilometers	



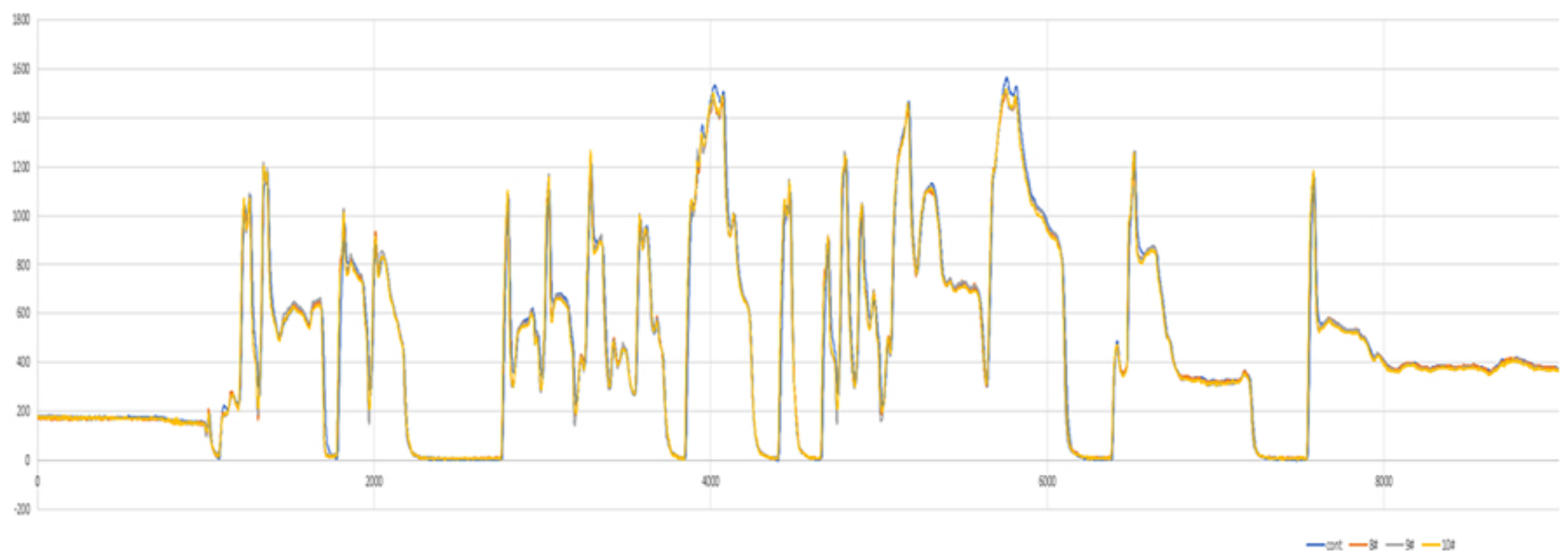
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Test curves

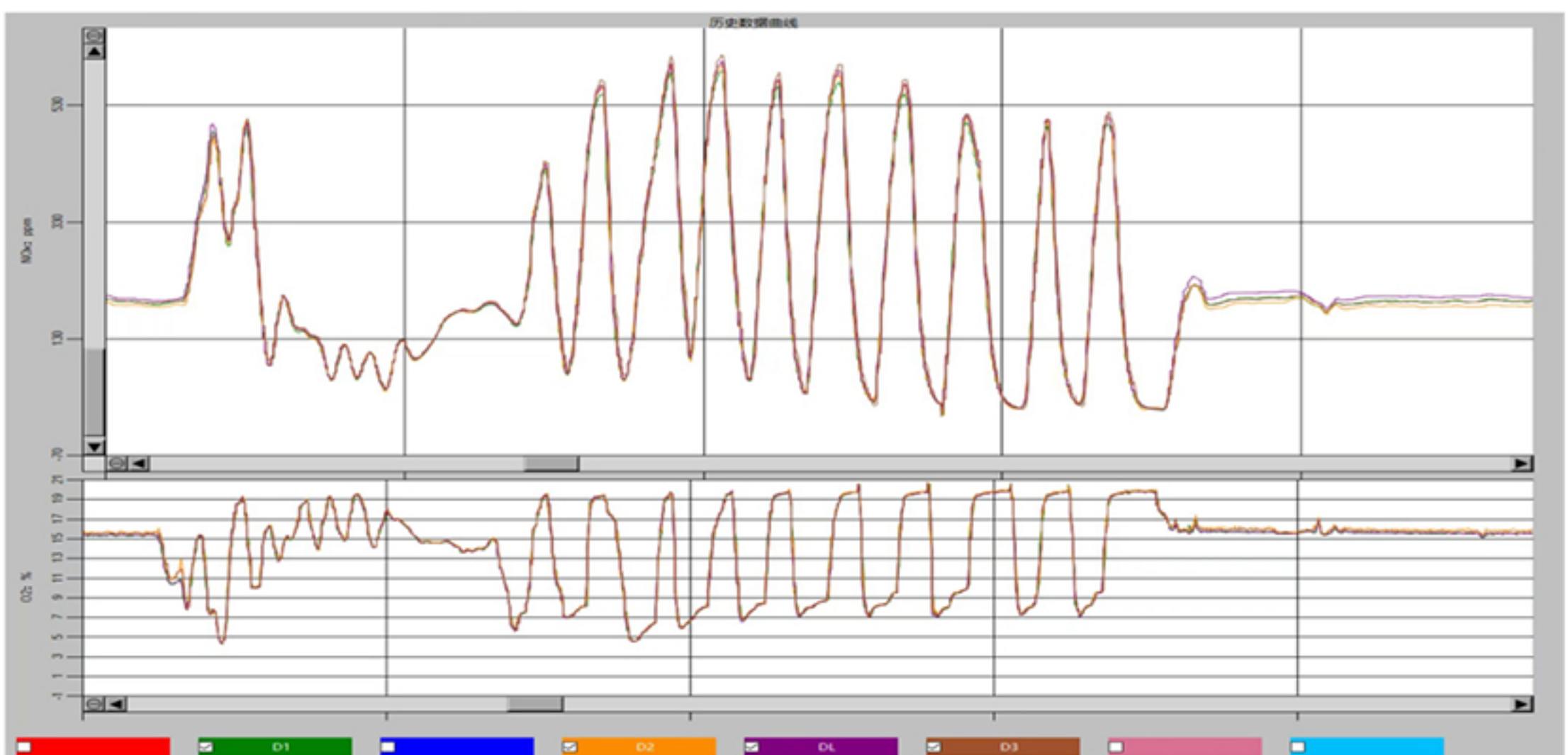
Our products are all reliably tested



Stationary test curve



Dynamic Test Curve



In-vehicle test curves



ZHITEK



Wechat QR Code
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