

**公 司 简 介****ISO9001****E4 -110R****Brief Introduction**

昌能仪表是一家专业的压力仪表生产商，尤其擅长于压缩天然气车用仪表、不锈钢压力表及高压压力表的生产与研发。

我司是一家技术驱动型生产企业，在专注领域拥有目前国内最先进的生产技术及能力，以保证稳定、优秀的产品质量及交货时间。

公司已通过ISO9001及ECE-R110 认证。

CNG PART CO LTD (CNGauge) is a professional pressure gauge manufacturer, especially specialized in manufacturing of CNG gauges, CNG sensors, stainless steel pressure gauges and high pressure range gauges.

CNGauge is a technical driven company, in some fields we have best production technology in China to undertake steady productivity and high quality.

We are ISO9001 certificated and ECE-R110 compliant.



铜产品采用半自动高压焊接，承压能力可达到150MPa，并可完全杜绝微漏现象。  
Semi automatic solder, sealing capacity up to 1500bar and micro-leakage completely avoided;



全面130%超压工艺，超压范围0.06MPa~240MPa，有效保证了产品的寿命及安全性。  
Overpressure equipments, especially necessary for long durability and high safety pressure gauges, we execute 130% overpressure for all gauges, overpressure range from 0.6bar up to 2400bar;



我司不采用任何酸液清洗产品，保证了产品的耐用性，尤其耐震压力表的油液不会受到酸液影响而变色。  
We don't wash any product by acid fluid, which prevent corrosion to the elements to undertake longer durability of the pressure gauge, especially won't affect the color of liquid for liquid filled gauges;



所有的标准表在使用一周后均需重新检定，以保证产品的精度。  
All master gauges are inspected by weights testing equipment every week, to undertake correct accuracy of the pressure gauges;

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所有产品在装配后均需经过一至二次检验方可包装。  
After assembly, all products must be inspected once or twice before packing;

PROTECTED PRODUCTION  
PICTURE UNAVAILABLE

半自动耐震表装配设备，可完全避免人工装配时的力度不均衡，使产品不存在任何渗漏现象。  
Semiautomatic machine to assemble socket of the liquid filled pressure gauge, which avoid disproportion of man power and undertake 0% leakage;

PROTECTED PRODUCTION  
PICTURE UNAVAILABLE

半自动滚边设备，保证了产品良好的外观，并保证了耐震表不会出现任何漏油现象。  
Semiautomatic edge crimp machine, undertakes excellent uniformity of crimping, nice appearance and 0% oil leakage;



激光焊接设备，将表壳及接头焊在一起。  
Laser welding equipment, to weld connection and case together;



高压压力表的生是我司的一大优势，最高压力可达200MPa。  
We are specialized in high pressure ranges, up to 2000bar;



液化石油气汽车专用传感器生产车间，目前主要为国外车商配套。  
CNG sensor production, mainly sell to overseas car makers;



数控车及半自动车床加工车间。  
CNC machine and Semiautomatic lathe machine, mainly make real SS316 connections;

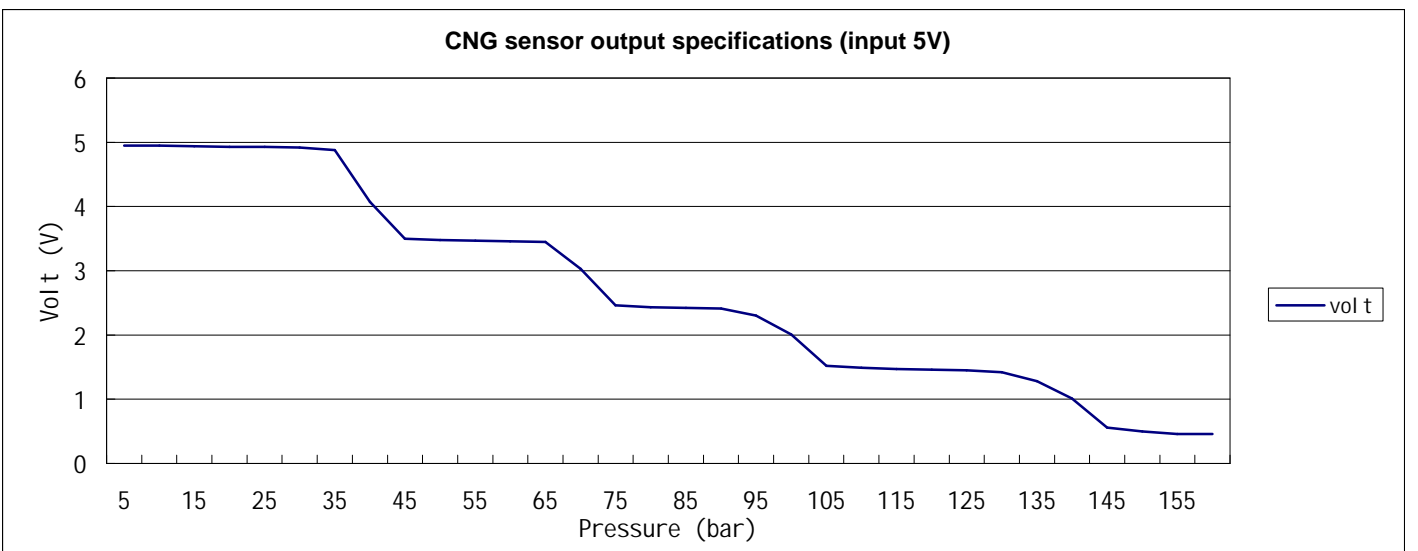
## CNG Series

CNG Pressure Gauges and Sensors / 压缩天然气车用传感器



**Description**  
 CNG Gauge with Sensor, to indicate the CNG volume inside the tank. All gauges are properly over-pressured with high durability. Special requirements are acceptable.  
 Certifications: E4-110R-000187 E4-110R-000188

Specifications			
<b>Case</b>	Mild Steel	<b>Welding</b>	40% Silver
<b>Ring</b>	Mild Steel	<b>Burst Pressure</b>	>1000bar
<b>Window</b>	Polycarbonate	<b>Testing</b>	400bar
<b>Connection</b>	Brass	<b>Working Pres.</b>	0~200bar
<b>Movement</b>	Brass	<b>Calibration</b>	Accuracy 1.6%
<b>Bourdon Tube</b>	P. Bronze	<b>Standard</b>	ECE-R110



## CNG Series

CNG Pressure Gauges and Sensors / 压缩天然气车用传感器



**HTS260:** Hall Transmitter



**CNG215H:** Hall Sensor Gauge

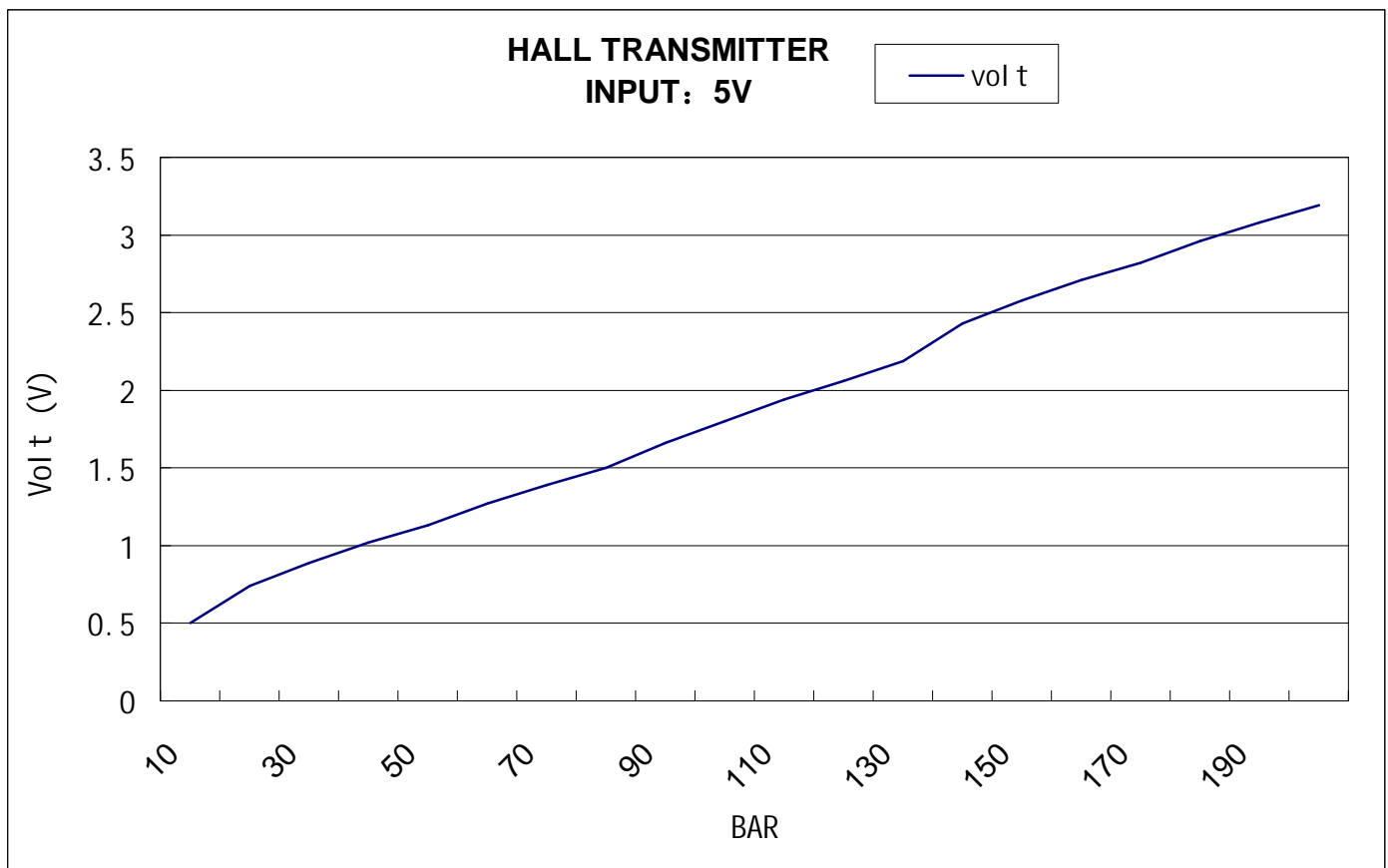
**CNG215B:** Hall Sensor Gauge

### Description

These products are hall type sensor with linearity output, which are used to indicate CNG volume with higher accuracy.

### Specifications

<b>Case</b>	SS304	<b>Welding</b>	40% Silver
<b>Ring</b>	SS304	<b>Burst Pressure</b>	1000bar
<b>Window</b>	Polycarbonate	<b>Testing</b>	400bar
<b>Connection</b>	Brass	<b>Working Pres.</b>	0~260bar
<b>Movement</b>	Brass	<b>Calibration</b>	Accuracy 1.6%
<b>Bourdon Tube</b>	P. Bronze	<b>Standard</b>	According to ECE R110



## CNG Series

### CNG Pressure Gauge / 压缩天然气汽车专用压力表



B101A Type (耐震压力表)



B211A Type (普通压力表)



B221A Type (普通压力表)

Component / 部件名称	Material / 材质说明		
	B101A	B211A	B221A
Case / 壳体	Mild Steel / 黑铁	Mild Steel / 黑铁	Mild Steel / 黑铁
Ring / 圈	SS304 / 不锈钢304	SS304 / 不锈钢304	None / 无
Window / 表面	Polycarbonate / 聚碳	Polycarbonate / 聚碳	Polycarbonate / 聚碳
Connection / 接头	Brass / 黄铜	Brass / 黄铜	Brass / 黄铜
Movement / 机芯	Brass / 黄铜	Brass / 黄铜	Brass / 黄铜
Bourdon Tube / 弹簧管	P. Bronze / 磷铜	P. Bronze / 磷铜	P. Bronze / 磷铜
Liquid Filled / 油质	Silicon Oil / 硅油	None / 无	None / 无
Welding / 焊接	40% Silver / 40%银焊	40% Silver / 40%银焊	40% Silver / 40%银焊
Burst Pressure / 爆破压力	>1000bar	>1000bar	>1000bar
Testing / 测试压力	400bar	400bar	400bar
Working Pres. / 工作压力	200bar	200bar	200bar
Calibration / 精度	Accuracy 1.6% / 1.6级	Accuracy 1.6% / 1.6级	Accuracy 1.6% / 1.6级
Certification / 产品认证	N/A	E4-110R-000187	E4-110R-000187

## CNG Series

### CNG Pressure Gauges and Sensors / 压缩天然气车用传感器



Code:	
货号	<b>ASB22</b>
Pressure Sealing Capacity:	
承压能力	>600bar
Testing Pressure:	
测试压力	400bar
Working Pressure:	
工作压力	0-200bar
Body Material:	
主体材质	Brass
Thread Type:	
接口螺纹	1/4"BSP or as Per Requirement
Standard:	
生产标准	Pentane and temperature tested
Durability	
使用寿命	30,000 Cycles



Code:	
货号	<b>ASB22-R</b>
Resistance Range:	
输出	0-22KΩ

