Pressure and level transmitter catalogue

ELECALL | Complete English technical edition

Pressure, hydrostatic level, differential pressure and ultrasonic level instruments. This edition translates all 24 technical sheets of the Chinese catalogue and retains the model photographs and parameter distinctions.

Reading the tables

Each technical sheet separates common specifications from values that vary by model. Outputs, supply voltages, measuring ranges and materials describe configuration choices; they are not all available simultaneously in one instrument. The paired supply and output entries must be read together.

Select the pressure range, output and temperature configuration together. Explosion-protection designations apply to the specified construction. Clamp and flange assemblies require pressure ratings compatible with the selected measuring range.

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Official website: www.elecall.cn. Follow the ELECALL official WeChat account for product updates.

Original Chinese catalogue: 36 PDF pages including covers and section dividers. Technical-sheet numbering below follows its 24 numbered product pages.

Pressure transmitters

Technical sheet 1 | Chinese PDF page 4







Model	ELE-801	ELE-801S	ELE-801A
Type	Standard pressure transmitter	Digital pressure transmitter	Hard flat-diaphragm transmitter

Common specification	Value
Outputs	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485
Media	Liquids and gases compatible with 304 stainless steel
Overload	1.5× full scale as standard; special versions can be customized
Electrical connection	Hirschmann connector
Protection	IP65

Model-specific parameter	ELE-801	ELE-801S	ELE-801A
Range selections	±200–900Pa; −100–900kPa; 1–100MPa	±200–900Pa; −100–900kPa; 1–100MPa	0.5–60MPa
Process connections	Male G1/8, G1/4, G3/8, G1/2, G3/4, NPT1/4, NPT3/8, NPT1/2, M10×1, M12×1, M14×1.5, M20×1.5; custom options	Male G1/8, G1/4, G3/8, G1/2, G3/4, NPT1/4, NPT3/8, NPT1/2, M10×1, M12×1, M14×1.5, M20×1.5; custom options	Male G1/2 or M20×1.5
Supply by output	4–20mA: 10–30VDC; 0–10V: 12–30VDC	4–20mA: 10–30VDC; 0–10V: 15–30VDC	4–20mA: 10–30VDC; 0–10V: 12–30VDC
Temperature	0–50°C	0–50°C	0–60°C
Accuracy	±0.2% or ±0.5%	±0.5%	±0.2% or ±0.5%
Pressure type	Gauge or absolute	Gauge or absolute	Gauge
LCD	None	4 digits	None

Pressure transmitters

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Model	ELE-801SA	ELE-801Y	ELE-801K
Type	Digital hard flat-diaphragm transmitter	Cable-connected pressure transmitter	Circular-connector pressure transmitter

Common specification	Value
Outputs	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485
Media	Liquids and gases compatible with 304 stainless steel
Overload	1.5× full scale as standard; special versions can be customized
Protection	IP65

Model-specific parameter	ELE-801SA	ELE-801Y	ELE-801K
Range selections	0.5–60MPa	±200–800Pa; −100–900kPa; 1–100MPa	±200–800Pa; −100–900kPa; 1–100MPa
Process connections	Male M20×1.5 or G1/2	Male G1/8, G1/4, G3/8, G1/2, G3/4, NPT1/4, NPT3/8, NPT1/2, M10×1, M12×1, M14×1.5, M20×1.5; custom options	Male G1/8, G1/4, G3/8, G1/2, G3/4, NPT1/4, NPT3/8, NPT1/2, M10×1, M12×1, M14×1.5, M20×1.5; custom options
Electrical connection	Hirschmann connector	Waterproof cable connection	Aviation-style circular connector
Supply by output	4–20mA: 15–30VDC; 0–10V: 15–30VDC	4–20mA: 10–30VDC; 0–10V: 12–30VDC	4–20mA: 10–30VDC; 0–10V: 12–30VDC
Temperature	0–60°C	0–50°C	0–50°C
Accuracy	±0.5%	±0.2% or ±0.5%	±0.2% or ±0.5%
Pressure type	Gauge	Gauge or absolute	Gauge or absolute
LCD	4 digits by default; 5 digits selectable	None	None

Glass micro-fused and high-temperature transmitters

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Model	ELE-801R	ELE-801RS	ELE-801G3
Type	Glass micro-fused transmitter	Digital glass micro-fused transmitter	High-temperature transmitter

Common specification	Value
Outputs	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485
Media	Liquids and gases compatible with 304 stainless steel
Overload	1.5× full scale as standard; special versions can be customized
Electrical connection	Hirschmann connector
Accuracy	±0.2% or ±0.5%
Protection	IP65

Model-specific parameter	ELE-801R	ELE-801RS	ELE-801G3
Range selections	0.5–300MPa	0.5–300MPa	±200–800Pa; −100–900kPa; 1–100MPa
Process connections	Male M20×1.5, G1/4 or G1/2	Male M20×1.5, G1/4 or G1/2	Male M20×1.5, G1/4, G3/8, G1/2, NPT1/4, NPT3/8 or NPT1/2; custom options
Supply by output	4–20mA: 10–30VDC; 0–10V: 12–30VDC	4–20mA: 10–30VDC; 0–10V: 15–30VDC	4–20mA: 10–30VDC; 0–10V: 12–30VDC
Temperature	0–60°C	0–60°C	0–200°C
Pressure type	Gauge	Gauge	Gauge or absolute
LCD	None	4 digits by default	None

High-temperature and flush-diaphragm transmitters

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Model	ELE-801SG	ELE-801P	ELE-801PS
Type	Digital high-temperature transmitter	Flush-diaphragm transmitter	Digital flush-diaphragm transmitter

Common specification	Value
Outputs	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485
Media	Liquids and gases compatible with 304 stainless steel
Overload	1.5× full scale as standard; special versions can be customized
Electrical connection	Hirschmann connector
Accuracy	±0.2% or ±0.5%
Protection	IP65
Pressure type	Gauge or absolute

Model-specific parameter	ELE-801SG	ELE-801P	ELE-801PS
Range selections	±200–800Pa; −100–900kPa; 1–100MPa	±0.1–10MPa	±0.1–10MPa
Process connections	Male M20×1.5, G1/4, G3/8, G1/2, NPT1/4, NPT3/8 or NPT1/2; custom options	Male M20×1.5 or G1/2	Male M20×1.5 or G1/2
Supply by output	4–20mA: 10–30VDC; 0–10V: 15–30VDC	4–20mA: 10–30VDC; 0–10V: 12–30VDC	4–20mA: 10–30VDC; 0–10V: 15–30VDC
Temperature	0–200°C	0–50°C	0–50°C
LCD	4 digits by default	None	4 digits by default

Compact pressure transmitters

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Model	ELE-301	ELE-301S	ELE-20
Type	Compact transmitter	Digital compact transmitter	Miniature transmitter

Common specification	Value
Range selections	±200–800Pa; −100–900kPa; 1–100MPa
Process connections	Male G1/8, G1/4, G3/8, G1/2, G3/4, NPT1/4, NPT3/8, NPT1/2, M10×1, M12×1, M14×1.5 or M20×1.5; custom options
Outputs	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485
Media	Liquids and gases compatible with 304 stainless steel
Overload	1.5× full scale as standard; special versions can be customized
Electrical connection	Hirschmann connector
Accuracy	±0.2% or ±0.5%
Protection	IP65
Pressure type	Gauge or absolute

Model-specific parameter	ELE-301	ELE-301S	ELE-20
Supply by output	4–20mA: 10–30VDC; 0–10V: 15–30VDC	4–20mA: 10–30VDC; 0–10V: 12–30VDC	4–20mA: 10–30VDC; 0–10V: 15–30VDC
Temperature	0–200°C	0–50°C	0–50°C
LCD	None	4 digits by default	None

Digital miniature and communicating transmitters

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Model	ELE-20S	ELE-801ST
Type	Digital miniature transmitter	Digital communicating transmitter

Common specification	Value
Range selections	±200–800Pa; −100–900kPa; 1–100MPa
Media	Liquids and gases compatible with 304 stainless steel
Overload	1.5× full scale as standard; special versions can be customized
Electrical connection	Hirschmann connector
Accuracy	±0.2% or ±0.5%
Protection	IP65
Pressure type	Gauge or absolute
LCD	4 digits by default

Model-specific parameter	ELE-20S	ELE-801ST
Process connections	Male M20×1.5, G1/4, G3/8, G1/2, NPT1/4, NPT3/8 or NPT1/2; custom options	Male G1/8, G1/4, G3/8, G1/2, G3/4, NPT1/4, NPT3/8, NPT1/2, M10×1, M12×1, M14×1.5 or M20×1.5; custom options
Outputs	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485	Four-wire RS485 as standard; current or voltage output can be customized for this display head
Supply by output	4–20mA: 10–30VDC; 0–10V: 15–30VDC	4–20mA: 10–30VDC; 0–10V: 12–30VDC
Temperature	0–200°C	0–50°C

Submersible level transmitters

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Model	ELE-802	ELE-803	ELE-803S
Type	Submersible level transmitter	Head-mounted submersible transmitter	Digital submersible transmitter

Common specification	Value
Range selections	0.2–300mH_2O
Probe diameter	28mm
Overload	1.5× full scale as standard; special versions can be customized
Accuracy	±0.2% or ±0.5%
Pressure type	Gauge

Model-specific parameter	ELE-802	ELE-803	ELE-803S
Outputs	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485	Two-wire 4–20mA; three-wire 1–5V or 2–10VDC; four-wire RS485	Two-wire 4–20mA; three-wire 1–5V or 2–10VDC; four-wire RS485
Media	Liquids compatible with 304 stainless steel and PVC	Liquids compatible with 304 stainless steel	Liquids compatible with 304 stainless steel
Mounting / process connection	None	Bracket or G1in threaded mounting	Bracket or G1in threaded mounting
Electrical connection	European terminal, 0.5mm^2	M20×1.5mm	M20×1.5mm
Supply by output	4–20mA: 10–30VDC; 0–10V: 12–30VDC	4–20mA: 10–30VDC; 2–10V: 12–30VDC	4–20mA: 10–30VDC; 2–10V: 12–30VDC
Temperature	0–45°C	0–60°C	0–60°C
Protection / designation	IP68	Ex d IIC T6 Gb	Ex d IIC T6 Gb
LCD	None	None	4 digits

Pressure-transfer and anti-clogging level transmitters

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Model	ELE-804	ELE-804S	ELE-802E
Type	Pressure-transfer level transmitter	Digital pressure-transfer level transmitter	Anti-clogging level transmitter

Common specification	Value
Overload	1.5× full scale as standard; special versions can be customized
Accuracy	±0.2% or ±0.5%
Pressure type	Gauge

Model-specific parameter	ELE-804	ELE-804S	ELE-802E
Range selections	0.3–500mH_2O	0.3–500mH_2O	0.3–100mH_2O
Outputs	Two-wire 4–20mA; three-wire 1–5V or 2–10VDC; four-wire RS485	Two-wire 4–20mA; three-wire 1–5V or 2–10VDC; four-wire RS485	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485
Media	Liquids compatible with 304 stainless steel	Liquids compatible with 304 stainless steel	Liquids compatible with 304 stainless steel and PVC
Mounting / process connection	Bracket or G1in threaded mounting	Bracket or G1in threaded mounting	None
Probe diameter	28mm	28mm	Upper probe 28mm; filter section 48mm
Electrical connection	M20×1.5mm	M20×1.5mm	European terminal, 0.5mm^2
Supply by output	4–20mA: 10–30VDC; 2–10V: 12–30VDC	4–20mA: 10–30VDC; 2–10V: 12–30VDC	4–20mA: 10–30VDC; 0–10V: 12–30VDC
Temperature	0–100°C	0–100°C	0–45°C
Protection / designation	Ex d IIC T6 Gb	Ex d IIC T6 Gb	IP68
LCD	None	4 digits	None

Clamp pressure transmitters

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Model	ELE-806	ELE-806S	ELE-806G1	ELE-806SG1
Type	Clamp pressure transmitter	Digital clamp transmitter	High-temperature clamp transmitter	Digital high-temperature clamp transmitter

Common specification	Value
Process connection	50.5mm clamp ferrule
Outputs	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485
Media	Liquids and gases compatible with 304 stainless steel
Overload	1.5× full scale as standard; special versions can be customized
Electrical connection	Hirschmann connector
Accuracy	±0.2% or ±0.5%
Protection	IP65
Pressure type	Gauge or absolute

Model-specific parameter	ELE-806	ELE-806S	ELE-806G1	ELE-806SG1
Range selections	±200–800Pa; −100–900kPa; 1–100MPa	±200–800Pa; −100–900kPa; 1–10MPa	±200–800Pa; −100–900kPa; 1–10MPa	±200–800Pa; −100–900kPa; 1–10MPa
Supply by output	4–20mA: 10–30VDC; 0–10V: 12–30VDC	4–20mA: 10–30VDC; 0–10V: 15–30VDC	4–20mA: 10–30VDC; 0–10V: 12–30VDC	4–20mA: 10–30VDC; 0–10V: 15–30VDC
Temperature	0–50°C	0–50°C	0–100°C	0–100°C
LCD	None	4 digits	None	4 digits

Sanitary flat-diaphragm pressure transmitters

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Model	ELE-805	ELE-805S	ELE-805G1	ELE-805SG1
Type	Sanitary flat-diaphragm transmitter	Digital sanitary flat-diaphragm transmitter	High-temperature flat-diaphragm transmitter	Digital high-temperature flat-diaphragm transmitter

Common specification	Value
Process connection	50.5mm clamp ferrule
Outputs	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485
Media	Liquids and gases compatible with 304 stainless steel
Overload	1.5× full scale as standard; special versions can be customized
Electrical connection	Hirschmann connector
Accuracy	±0.2% or ±0.5%
Protection	IP65

Model-specific parameter	ELE-805	ELE-805S	ELE-805G1	ELE-805SG1
Range selections	10kPa–10MPa	10kPa–10MPa	10kPa–10MPa	±200–800Pa; −100–900kPa; 1–10MPa
Supply by output	4–20mA: 10–30VDC; 0–10V: 12–30VDC	4–20mA: 15–30VDC; 0–10V: 15–30VDC	4–20mA: 10–30VDC; 0–10V: 12–30VDC	4–20mA: 10–30VDC; 0–10V: 15–30VDC
Temperature	−40–125°C	−40–125°C	−40–150°C	0–100°C
Pressure type	Gauge	Gauge	Gauge	Gauge or absolute
LCD	None	4 digits	None	4 digits

Corrosion-resistant pressure and level transmitters

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Model	ELE-801F	ELE-801SF	ELE-802F
Type	Corrosion-resistant pressure transmitter	Digital corrosion-resistant pressure transmitter	Corrosion-resistant level transmitter

Common specification	Value
Outputs	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485
Media	Liquids and gases compatible with PTFE and ceramic
Overload	1.5× full scale as standard; special versions can be customized
Accuracy	±0.5%
Pressure type	Gauge

Model-specific parameter	ELE-801F	ELE-801SF	ELE-802F
Range selections	20–900kPa; 1–4MPa	20–900kPa; 1–4MPa	2–100mH_2O
Process connection	M20×1.5	M20×1.5	None
Probe diameter	Not applicable	Not applicable	30mm
Electrical connection	Hirschmann connector	Hirschmann connector	European terminal, 0.5mm²
Supply by output	4–20mA: 10–30VDC; 0–10V: 12–30VDC	4–20mA: 15–30VDC; 0–10V: 15–30VDC	4–20mA: 10–30VDC; 0–10V: 12–30VDC
Temperature	0–50°C	0–50°C	0–45°C
Protection	IP65	IP65	IP68
LCD	None	4 digits	None

Corrosion-resistant submersible level transmitters

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Model	ELE-803F	ELE-803SF	ELE-804F	ELE-804SF
Type	Corrosion-resistant level transmitter	Digital corrosion-resistant level transmitter	Corrosion-resistant pressure-transfer level transmitter	Digital corrosion-resistant pressure-transfer level transmitter

Common specification	Value
Probe diameter	30mm
Outputs	Two-wire 4–20mA; three-wire 1–5V or 2–10VDC; four-wire RS485
Overload	1.5× full scale as standard; special versions can be customized
Supply by output	4–20mA: 10–30VDC; 2–10V: 12–30VDC
Mounting	Bracket
Electrical connection	M20×1.5mm
Accuracy	±0.5%
Protection	IP68

Model-specific parameter	ELE-803F	ELE-803SF	ELE-804F	ELE-804SF
Range selections	2–100mH_2O	2–100mH_2O	0.3–50mH_2O	0.5–50mH_2O
Media	Liquids compatible with PTFE and PVDF	Liquids compatible with PTFE and PVDF	Liquids compatible with PTFE	Liquids compatible with PTFE
Temperature	0–60°C	0–60°C	0–100°C	0–100°C
Pressure / construction entry	Gauge	Gauge	Pressure-transfer type	Pressure-transfer type
LCD	None	4 digits	None	4 digits

Explosion-proof pressure transmitters

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Model	ELE-800	ELE-800S	ELE-800G3
Type	Pressure transmitter	Digital pressure transmitter	High-temperature pressure transmitter

Common specification	Value
Range selections	±200–800Pa; −100–900kPa; 1–100MPa
Process connection	M20×1.5, G1/4, G3/8, G1/2, NPT3/8, NPT1/4 or NPT1/2; special versions can be customized
Media	Liquids and gases compatible with 304 stainless steel
Overload	1.5× full scale as standard; special versions can be customized
Electrical connection	M20×1.5mm
Supply by output	4–20mA: 10–30VDC; voltage output: 12–30VDC
Accuracy	±0.2% or ±0.5%
Pressure type	Gauge or absolute

Model-specific parameter	ELE-800	ELE-800S	ELE-800G3
Outputs	Two-wire 4–20mA; three-wire 1–5V or 2–10VDC; four-wire RS485	Two-wire 4–20mA; three-wire 1–5V or 0–10VDC; four-wire RS485	Two-wire 4–20mA; three-wire 1–5V or 0–10VDC; four-wire RS485
Temperature	0–50°C	0–50°C	0–200°C
Explosion-protection designation	Ex d IIC T6 Gb; Ex tD A21 IP66 T80°C	Ex d IIC T6 Gb	Ex d IIC T6 Gb
LCD	None	4 digits by default; selectable 5-digit display	None

Digital high-temperature and hard flat-diaphragm transmitters

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Model	ELE-800SG3	ELE-800A	ELE-800SA
Type	Digital high-temperature pressure transmitter	Hard flat-diaphragm pressure transmitter	Digital hard flat-diaphragm pressure transmitter

Common specification	Value
Outputs	Two-wire 4–20mA; three-wire 1–5V or 2–10VDC; four-wire RS485
Media	Liquids and gases compatible with 304 stainless steel
Overload	1.5× full scale as standard; special versions can be customized
Electrical connection	M20×1.5mm
Explosion-protection designation	Ex d IIC T6 Gb

Model-specific parameter	ELE-800SG3	ELE-800A	ELE-800SA
Range selections	±200–900Pa; −100–900kPa; 1–100MPa	0.5–60MPa	0.5–60MPa
Process connection	M20×1.5, G1/4, G3/8, G1/2, NPT3/8, NPT1/4 or NPT1/2; customization available	M20×1.5 or G1/2	M20×1.5 or G1/2
Supply by output	4–20mA: 12–30VDC; 2–10V: 12–30VDC	4–20mA: 10–30VDC; 2–10V: 12–30VDC	4–20mA: 12–30VDC; 2–10V: 12–30VDC
Accuracy	±0.2% or ±0.5%	±0.5%	±0.5%
Temperature	0–200°C	0–60°C	0–60°C
Pressure type	Gauge or absolute	Gauge	Gauge
LCD	4 digits by default; selectable 5-digit display	None	4 digits by default; selectable 5-digit display

Glass-microfused and compact explosion-proof transmitters

Technical sheet 15 | Chinese PDF page 23







Model	ELE-800R	ELE-800RS	UZ-600B
Type	Glass-microfused pressure transmitter	Digital glass-microfused transmitter	Explosion-proof pressure transmitter

Common specification	Value
Media	Liquids and gases compatible with 304 stainless steel
Overload	1.5× full scale as standard; special versions can be customized
Accuracy	±0.2% or ±0.5%
Temperature	0–60°C

Model-specific parameter	ELE-800R	ELE-800RS	UZ-600B
Range selections	0.5–300MPa	0.5–300MPa	±200–800Pa; −100–900kPa; 1–100MPa
Process connection	M20×1.5, G1/4 or G1/2	M20×1.5, G1/4 or G1/2	Male: G1/8, G1/4, G3/8, G1/2, G3/4, NPT1/4, NPT3/8, NPT1/2, M10×1, M12×1, M14×1.5 or M20×1.5; customization available
Outputs	Two-wire 4–20mA; three-wire 1–5V or 2–10VDC; four-wire RS485	Two-wire 4–20mA; three-wire 1–5V or 2–10VDC; four-wire RS485	Two-wire 4–20mA; three-wire 1–5V or 0–10VDC; four-wire RS485, addresses 1–255
Electrical connection	M20×1.5mm	M20×1.5mm	M14×1mm
Supply by output	4–20mA: 10–30VDC; 2–10V: 12–30VDC	4–20mA: 12–30VDC; 2–10V: 12–30VDC	4–20mA: 10–30VDC; 0–10V: 12–30VDC
Explosion-protection designation	Ex d IIC T6 Gb; Ex tD A21 IP66 T80°C	Ex d IIC T6 Gb	Ex d IIC T6 Gb
Pressure type	Gauge	Gauge	Gauge or absolute
LCD	None	4 digits by default; selectable 5-digit display	None

Intelligent and monocrystalline-silicon pressure transmitters

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Model	ELE-133	ELE-3051HP	ELE-3051AP
Type	Intelligent explosion-proof pressure transmitter	Explosion-proof gauge pressure transmitter	Explosion-proof absolute pressure transmitter

Common specification	Value
Electrical connection	M20×1.5mm
Explosion-protection designation	Ex d IIC T6 Gb

Model-specific parameter	ELE-133	ELE-3051HP	ELE-3051AP
Range selections	±200–800Pa; −100–900kPa; 1–100MPa	0–2MPa; ±1–900kPa; 1–60MPa	6.2kPa–6.89MPa
Process connection	M20×1.5, G1/4, G3/8, G1/2, NPT3/8, NPT1/4 or NPT1/2; customization available	Female NPT1/2; other threads can be customized	Male M20×1.5; female NPT1/4 rear drain port
Outputs	Two-wire 4–20mA; three-wire 1–5V or 2–10VDC; four-wire RS485	Two-wire 4–20mA + HART	Two-wire 4–20mA + HART
Media	Liquids and gases compatible with 304 stainless steel	Liquids and gases compatible with 304 stainless steel	Liquids and gases compatible with 316 stainless steel
Overload	1.5× full scale as standard; special versions can be customized	2, 4, 20 or 60MPa options	2, 4, 20 or 60MPa options
Supply	24VDC or 220VAC options	10.5–42VDC for 4–20mA	10.5–42VDC for 4–20mA
Accuracy	±0.2% or ±0.5%	±0.075% to ±0.2%	±0.075% to ±0.2%
Temperature	0–60°C	−20–60°C	−20–60°C
Pressure type	Gauge or absolute	Gauge	Absolute
Turndown ratio	Not specified	10:1	10:1
Sensor type	Not specified	Monocrystalline silicon	Monocrystalline silicon

Differential pressure transmitters

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Model	ELE-205	ELE-205S	ELE-211N
Type	Differential pressure transmitter	Digital differential pressure transmitter	Micro differential pressure transmitter

Common specification	Value
Outputs	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485
Overload	1.5× full scale as standard; special versions can be customized
Accuracy	±0.2% or ±0.5%
Temperature	0–50°C
Pressure type	Differential

Model-specific parameter	ELE-205	ELE-205S	ELE-211N
Range selections	10–900kPa; 1–2.5MPa	10–900kPa; 1–2.5MPa	±100–900Pa; ±1–100kPa
Process connection	Male G1/4, G1/2 or M20×1.5; customization available	Male G1/4, G1/2 or M20×1.5; customization available	PC8 pneumatic fitting; Ø8×5mm tubing
Media	Liquids and gases compatible with 304 stainless steel	Liquids and gases compatible with 304 stainless steel	Noncorrosive gases
Electrical connection	Hirschmann connector	Hirschmann connector	European terminal, 0.5mm²
Supply by output	4–20mA: 10–30VDC; 0–10V: 12–30VDC	4–20mA: 10–30VDC; 0–10V: 15–30VDC	4–20mA: 10–30VDC; 0–10V: 12–30VDC
Protection	IP65	IP65	Not specified
Static-pressure rating	1× full scale	1× full scale	2× full scale
LCD	None	4 digits	None

Micro differential pressure transmitters

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Model	ELE-211-B	ELE-211-C	ELE-212-B
Type	Micro differential pressure transmitter	Micro differential pressure transmitter	Digital micro differential pressure transmitter

Common specification	Value
Range selections	±100–900Pa; ±1–100kPa
Outputs	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485
Media	Noncorrosive gases
Overload	1.5× full scale as standard; special versions can be customized
Electrical connection	European terminal, 0.5mm²
Supply by output	4–20mA: 10–30VDC; 0–10V: 12–30VDC
Accuracy	±0.2% or ±0.5%
Temperature	0–50°C
Pressure type	Differential
Static-pressure rating	2× full scale

Model-specific parameter	ELE-211-B	ELE-211-C	ELE-212-B
Process connection	Barbed fitting; Ø10×6.5mm tubing	PC8 quick connector; Ø8×5mm tubing	Barbed fitting; Ø10×6.5mm tubing
LCD	None	None	4 digits by default; selectable 5-digit display

Digital micro differential pressure transmitters

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Model	ELE-212-C	ELE-212-N	ELE-214
Type	Digital micro differential pressure transmitter	Digital micro differential pressure transmitter	Digital micro differential pressure transmitter

Common specification	Value
Outputs	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485
Media	Noncorrosive gases
Overload	1.5× full scale as standard; special versions can be customized
Electrical connection	European terminal, 0.5mm²
Supply by output	4–20mA: 10–30VDC; voltage output: 12–30VDC
Accuracy	±0.2% or ±0.5%
Temperature	0–50°C
Pressure type	Differential
Static-pressure rating	2× full scale
LCD	4 digits by default; selectable 5-digit display

Model-specific parameter	ELE-212-C	ELE-212-N	ELE-214
Range selections	±100–900Pa; ±1–100kPa	±100–900Pa; ±1–100kPa	±100–900Pa; −1–35kPa
Process connection	Push-in fitting; Ø8×5mm tubing	PC8 pneumatic fitting; Ø8×5mm tubing	Ø8×5mm tubing

Digital micro differential pressure transmitters

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Model	ELE-215	ELE-217
Type	Digital micro differential pressure transmitter	Digital micro differential pressure transmitter

Common specification	Value
Range selections	±100–900Pa; ±1–35kPa
Process connection	Ø8×5mm tubing
Media	Noncorrosive gases
Overload	1.5× full scale as standard; special versions can be customized
Electrical connection	European terminal, 0.5mm²
Accuracy	±0.2% or ±0.5%
Temperature	0–50°C
Pressure type	Differential
Static-pressure rating	2× full scale
LCD	4 digits by default; selectable 5-digit display

Model-specific parameter	ELE-215	ELE-217
Outputs	Two-wire 4–20mA; three-wire 0–5V or 0–10VDC; four-wire RS485	Two-wire 4–20mA
Supply by output	4–20mA: 12–30VDC; voltage output: 12–30VDC	12–30VDC for 4–20mA

Flange level and differential pressure transmitters

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Model	ELE-3051TL	ELE-3051DP
Type	Single-flange level transmitter	Differential pressure transmitter

Common specification	Value
Outputs	Two-wire 4–20mA + HART
Media	Liquids compatible with the selected wetted material: 316 stainless steel, Hastelloy C, Monel, tantalum or PTFE
Overload	2, 4, 20 or 60MPa options
Electrical connection	M20×1.5mm
Supply	10.5–42VDC for 4–20mA
Accuracy	±0.075% to ±0.2%
Temperature	−20–60°C
Turndown ratio	10:1
Sensor type	Monocrystalline silicon

Model-specific parameter	ELE-3051TL	ELE-3051DP
Range selections	1–400mH₂O	±100–900Pa; ±1–900kPa; 1–6.9MPa
Process connection	DN25, DN50, DN80 or DN100 flange	Male M20×1.5; female NPT1/4 rear drain port
Protection / designation	Ex d IIC T6 Gb	IP65
Pressure type	Gauge	Differential
Static-pressure rating	Not specified	1.5–60MPa options

Ultrasonic level transmitters

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Model	ELE-700	ELE-700-20	ELE-808
Type	Integrated explosion-proof ultrasonic transmitter	Integrated explosion-proof ultrasonic transmitter	Integrated ultrasonic transmitter

Common specification	Value
Range selections	1–10m or 1–20m
Process connection	M59×2mm
Media	Noncorrosive liquids and solids
Electrical connection	Waterproof connector
Supply	24VDC or 220VAC options
Accuracy	±0.5%
Temperature	−25–65°C
Protection	IP65
Dead zone	0.3–0.55m
Resolution	1mm

Model-specific parameter	ELE-700	ELE-700-20	ELE-808
Outputs	Two-wire 4–20mA; optional four-wire RS485	Two-wire 4–20mA; four-wire RS485; optional 2 relay outputs	Two-wire 4–20mA; optional four-wire RS485
Housing	Aluminium alloy	Aluminium alloy	ABS engineering plastic

Integrated ultrasonic level transmitters

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Model	ELE-808-20	ELE-807	ELE-807-20
Type	Integrated ultrasonic transmitter	Integrated ultrasonic transmitter	Integrated ultrasonic transmitter

Common specification	Value
Range selections	1–10m or 1–20m
Process connection	M59×2mm
Media	Noncorrosive liquids and solids
Housing	ABS engineering plastic
Electrical connection	Waterproof connector
Supply	24VDC or 220VAC options
Accuracy	±0.5%
Temperature	−25–65°C
Protection	IP65
Dead zone	0.3–0.55m
Resolution	1mm

Model-specific parameter	ELE-808-20	ELE-807	ELE-807-20
Outputs	Two-wire 4–20mA; four-wire RS485; optional 2 relay outputs	Two-wire 4–20mA; optional four-wire RS485	Two-wire 4–20mA; four-wire RS485; optional 2 relay outputs

Split ultrasonic level transmitters

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Model	ELE-809	ELE-809-20	ELE-809-40
Type	Split ultrasonic transmitter	Split ultrasonic transmitter	Split ultrasonic transmitter

Common specification	Value
Range selections	1–10m or 1–20m
Process connection	M59×2mm
Media	Noncorrosive liquids and solids
Housing	ABS engineering plastic
Electrical connection	Waterproof connector
Supply	24VDC or 220VAC options
Accuracy	±0.5%
Temperature	−25–65°C
Protection	IP65
Dead zone	0.3–0.55m
Resolution	1mm

Model-specific parameter	ELE-809	ELE-809-20	ELE-809-40
Outputs	Two-wire 4–20mA; optional four-wire RS485	Two-wire 4–20mA; four-wire RS485; optional 2 relay outputs	Two-wire 4–20mA; four-wire RS485; optional 4 relay outputs