

WIKAL Alexander Wiegand SE & Co. KG  
 PF 1180 • 63908 Klingenberg • Germany

DELTA TECH GmbH  
 Farshad Shoarian  
 ALSTER TOWER  
 Lübecker Straße 1  
 22087 Hamburg  
 Germany

*Delivery address*  
 Engemann u. Co Internationale Spedition GmbH  
 For Alfons Köster / in order Delta GmbH  
 Otto-Hahn-Str. 29  
 40721 Hilden  
 Germany

## Quotation

## Q110060001-5

20/09/2024

Customer no.	43327028		
Inquiry no.	RFQ for Instruments- PR 200	Contact	Namrata Tayade
Reference	RFQ for Instruments- PR 200	E-Mail	Namrata.Tayade@wika.com
Inquiry date	23/07/2024		
Contact	Farshad Shoarian		
E-Mail	planning@delta-gmbh.eu		
VAT-No.	DE4871404580		
Terms of payment	30 days net	Mode of delivery	Special Agreement
Discount	no cash discount	Terms of delivery	EXW - EX Works
Currency	EUR		

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 Note:For tags LS-RU0001A-01, LS-RU0001B-01, we have not offered the Level switch, as it is not clear from the specifications, which type of the float is required.  
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### Position overview

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
010	2,0000 Pcs			~ 10 weeks	415,96	/1	831,92
		233.30.100 -1/+24 barg 1/2 NPT lower mount					
020	2,0000 Pcs			~ 10 weeks	1.917,21	/1	3.834,42
		IPT-20, -1...+40 bar gauge, Thread 1/2NPT PN1000, ASME B1.20.1 / 316L Sealing: without, -40 ... +105°C, 4...20 mA/HART , ATEX II 1G Ex ia IIC T6...T1 Ga					
030	8,0000 Pcs			~ 10 weeks	1.917,21	/1	15.337,68
		IPT-20, -1...+40 bar gauge, Thread 1/2NPT PN1000, ASME B1.20.1 / 316L Sealing: without, -40 ... +105°C, 4...20 mA/HART , ATEX II 1G Ex ia IIC T6...T1 Ga					
040	2,0000 Pcs			~ 10 weeks	1.917,21	/1	3.834,42
		IPT-20, -1...+40 bar gauge, Thread 1/2NPT PN1000, ASME B1.20.1 / 316L Sealing: without, -40 ... +105°C, 4...20 mA/HART , ATEX II 1G Ex ia IIC T6...T1 Ga					

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 WEEE-Reg-Nr. DE 92770372  
 VAT.No.: DE131878642

Limited partnership company:  
 Place of business Klingenberg  
 Local court Aschaffenburg HRA 1819  
 General partner:  
 WIKAL International SE – Pöb Klingenberg  
 Local court Aschaffenburg HRB 10505  
 Chairman of the board: Alexander Wiegand  
 Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:  
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 IBAN DE57 7954 0049 0104 1177 00  
 Sparkasse Aschaffenburg Miltenberg  
 BIC: BYLADEM1ASA  
 IBAN: DE95 7955 0000 0430 1062 94  
 Sydbank (DKK Payments)  
 BIC: SYBKDK22  
 IBAN: DK02 8072 0001 0403 60

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
060	2,0000 Pcs	TR12-B, Ex i, 1xPt100, 3-w, Cl.A, -100...+450°C, Ø 6 mm, T32		~ 10 weeks	1.468,10	/1	2.936,20
070	2,0000 Pcs	TR12-B, Ex i, 1xPt100, 3-w, Cl.A, -100...+450°C, Ø 6 mm, T32		~ 10 weeks	1.447,07	/1	2.894,14
080	2,0000 Pcs	TR12-B, Ex i, 1xPt100, 3-w, Cl.A, -100...+450°C, Ø 6 mm, T32		~ 10 weeks	1.559,28	/1	3.118,56
090	2,0000 Pcs	BNA-2"/300/RF-MG-M1,220-L60x2.77-MRFV/SVP-ZTSS355/PN25/R48H-Ex		~ 10 weeks	10.351,56	/1	20.703,12
100	2,0000 Pcs	LGG-RP#R207M762V		~ 10 weeks	2.934,76	/1	5.869,52
110	2,0000 Pcs	TLS-ADNPTV-3/4"-JT-L90		~ 10 weeks	663,24	/1	1.326,48
120	1,0000 Pcs			from stock	590,00	/1	590,00
130	1,0000 Pcs			from stock	600,00	/1	600,00
140	1,0000 Pcs			from stock	590,63	/1	590,63
150	6,0000 Pcs	Digital temperature transmitter T32		2-3 weeks	725,29	/1	4.351,74
160	1,0000 Pcs			from stock	1.200,00	/1	1.200,00

**EUR**

Net value of goods	68.018,82
Discount	-11.056,56
Position markup	221,70
Packaging	569,62
<b>Total net amount</b>	<b>57.753,58</b>
VAT not included	

\* For discounts and surcharges, please see detailed quote on next page(s).

**Detailed quotation**

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
010	2,0000 Pcs			~ 10 weeks	415,96	/1	831,92

233.30-E-8V425Z-ND-UZHZZZZ-ZZZ1ZZZ  
 CERT22-EG2D-AA- - - - - -  
 CERT31-EG2D-AB-BB-CF- - - - -  
 LABEL-PG2DE-ZZZZZ  
 Bourdon Tube Pressure Gauges, Safety Pattern  
 Series EN 837-1  
 Model: 233.30  
 Specifications according to data sheet: PM 02.04  
 Measuring system: stainless steel  
 Case filling: with  
 Nominal size: 100 mm  
 Measuring range: vacuum- or compound-range  
 Scale range: -1...+24 barg  
 Process connection: 1/2 NPT  
 Connector location: lower mount  
 Window: laminated safety glass  
 Pointer: adjustable pointer  
 Accuracy class: class 1.0  
 Case material: Stainless steel 316Ti  
 Material pressure element: Measuring System 316L  
 Case filling fluid: glycerine  
 Ingress protection: IP 65  
 Permissible medium temperature: + 100 °C  
 Permissible ambient temperature: -20 ... +60 °C  
 Pressure Gauge Standard: International (standard Europe)  
 with Serial number  
 Permissible ambient temperature: -20 ... +60 °C  
 Test report 2.2 per EN 10204  
 Certificate Language: English and German  
 Certificate for: pressure gauge  
 Formal certificate: Manufactured according to state-of-the-art  
 Inspection certificate 3.1 per EN 10204  
 Certificate type: Inspection certificate acc. to DIN EN 10204 3.1  
 Certificate Language: English and German  
 Certificate for: pressure gauge  
 Accuracy: Calibration values listed  
 Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis  
 Pressure and stability test: 1.3 x full scale range; duration 5 minutes

- Note :
- 1) Required case material is SS316, offered case material is SS316Ti.
  - 2) Required permissible medium temp. -45 to 120 DegC, not possible to offered because of offered glycerin filled pressure gauge sustain -20 ... +100 °C.
  - 3) Offered accuracy: Calibration value listed is a 5-point calibration.

TAG-1 (SS tag plate)  
 PG-RU0001A-01; PG-RU0001B-01  
 Customs tariff number: 90262040

Discount 17,00% -141,43

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 Sydbank (DKK Payments)  
 BIC: SYBKDK22  
 IBAN: DK02 8072 0001 0403 60

**Detailed quotation**

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
		Tag plates			6,00		
		Test report 2.2 per EN 10204			13,17		
		<b>Line total</b>			<b>709,66</b>		

**Link to product details**

[https://en-co.wika.de/232\\_30\\_233\\_30\\_en\\_co.WIKA](https://en-co.wika.de/232_30_233_30_en_co.WIKA)

020	2,0000 Pcs			~ 10 weeks	1.917,21	/1	3.834,42
		IPT-20-AIA-AIZBZ-H2-BV441-GLYSYZS1-ZZS-1Z CERT22-EGPT-AA- - - - - - CERT31-EGPT-AB-BB-CF- - - - - - Industrial process transmitter IPT-2x with metallic sensor element Model: IPT-20 Specifications according to data sheet: PE 86.06 Measuring range: adjustable with turn down up to 100 : 1 Process connection type: Standard connection with pressure port Electrical approval: ATEX Ignition protection type: Ex i - intrinsically safe Zone: Zone 0 gas [II 1G Ex ia IIC T6...T1 Ga] Housing material: Aluminum single chamber Case version: compact/ IP66/IP67; NEMA 4X Digital Display: with integrated indicating/adjustment module (top) Output signal: 4...20 mA, 2-wire, HART Electrical connection: M20x1,5 / cable gland brass nickel plated (ø5-9mm) Measuring range: -1...+40 bar gauge Accuracy: 0.1 % of span process connection form: Gauge connection open Process connection / wetted parts: Thread ½NPT PN1000, ASME B1.20.1 / 316L Sealing: without, -40 ... +105°C Clean specification: without Filling of sensor: synthetic oil Certification sterile processes: without Wetted parts: stainless steel Certificates/Approvals: with certificate or approval Unit scaling: bar lower scaling prefix: - Scaling lower value: 1.00 upper scaling prefix: + Scaling high value: 10.30 Density unit: kg/dm³ Mounting device: Mounting bracket for wall and pipe mounting (stainless steel) (for 2" pipe) Sensor principle: piezoresistiv Test report 2.2 per EN 10204 Certificate Language: English and German Certificate for: process pressure transmitter Formal certificate: Manufactured according to state-of-the-art Inspection certificate 3.1 per EN 10204 Certificate type: Inspection certificate acc. to DIN EN 10204 3.1 Certificate Language: English and German Certificate for: process pressure transmitter Accuracy: Calibration values listed Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical					

**Detailed quotation**

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value	
			analysis Pressure and stability test: 1.3 x full scale range; duration 5 minutes						
			Deviation: 1) Required element material stainless steel and Hastelloy offered stainless steel, please check 2) IPT-20 suitable temp. is -40 DegC 3) Required Wetted O-Rings Material : Teflon-coated 316L: not offered 4) Housing material is: Single chamber case, powder-coated aluminium 5) Accuracy: Calibration values listed : this certificate is 5- point calibration 6) Quotated pressure transmitter process connection is 1/2" NPT M. TAG-1 (SS tag plate) PIT-RU0001A-01; PIT-RU0001B-01 Customs tariff number: 90262020						
			Discount 17,00%						-651,85
			Tag plates						6,00
			Test report 2.2 per EN 10204						13,17
			<b>Line total</b>						<b>3.201,74</b>

**Link to product details**

[https://en-co.wika.de/ipt\\_20\\_ipr\\_21\\_en\\_co.WIKA](https://en-co.wika.de/ipt_20_ipr_21_en_co.WIKA)

030	8,0000	Pcs	IPT-20-AIA-AIZBZ-H2-BV441-GLYSYZS1-ZZS-1Z CERT22-EGPT-AA- - - - - - CERT31-EGPT-AB-BB-CF- - - - - -		~ 10 weeks	1.917,21	/1	15.337,68	
			Industrial process transmitter IPT-2x with metallic sensor element Model: IPT-20 Specifications according to data sheet: PE 86.06 Measuring range: adjustable with turn down up to 100 : 1 Process connection type: Standard connection with pressure port Electrical approval: ATEX Ignition protection type: Ex i - intrinsically safe Zone: Zone 0 gas [II 1G Ex ia IIC T6...T1 Ga] Housing material: Aluminum single chamber Case version: compact/ IP66/IP67; NEMA 4X Digital Display: with integrated indicating/adjustment module (top) Output signal: 4...20 mA, 2-wire, HART Electrical connection: M20x1,5 / cable gland brass nickel plated (ø5-9mm) Measuring range: -1...+40 bar gauge Accuracy: 0.1 % of span process connection form: Gauge connection open Process connection / wetted parts: Thread ½NPT PN1000, ASME B1.20.1 / 316L Sealing: without, -40 ... +105°C Clean specification: without Filling of sensor: synthetic oil Certification sterile processes: without Wetted parts: stainless steel Certificates/Approvals: with certificate or approval Unit scaling: bar lower scaling prefix: -						

**Detailed quotation**

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value	
			Scaling lower value: 1.00 upper scaling prefix: + Scaling high value: 27.60 Density unit: kg/dm <sup>3</sup> Mounting device: Mounting bracket for wall and pipe mounting (stainless steel) (for 2" pipe) Sensor principle: piezoresistiv Test report 2.2 per EN 10204 Certificate Language: English and German Certificate for: process pressure transmitter Formal certificate: Manufactured according to state-of-the-art Inspection certificate 3.1 per EN 10204 Certificate type: Inspection certificate acc. to DIN EN 10204 3.1 Certificate Language: English and German Certificate for: process pressure transmitter Accuracy: Calibration values listed Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis Pressure and stability test: 1.3 x full scale range; duration 5 minutes  Deviation: 1) Required element material stainless steel and Hastelloy offered stainless steel, please check 2) Required Wetted O-Rings Material : Teflon-coated 316L: not offered 3) Housing material is: Single chamber case, powder-coated aluminium 4) Accuracy: Calibration values listed : this certificate is 5- point calibration  TAG-1 (SS tag plate) PIT-RU0001A-02; PIT-RU0001B-02; PIT-RU0001A-03; PIT-RU0001B-03; PIT-RU0001A-05; PIT-RU0001B-05; PIT-RU0001A-06; PIT-RU0001B-06 Customs tariff number: 90262020  Discount 17,00% <span style="float:right">-2.607,41</span> Tag plates <span style="float:right">24,00</span> Test report 2.2 per EN 10204 <span style="float:right">13,17</span> <b>Line total</b> <span style="float:right"><b>12.767,44</b></span>						

**Link to product details**

[https://en-co.wika.de/ipt\\_20\\_ipt\\_21\\_en\\_co.WIKA](https://en-co.wika.de/ipt_20_ipt_21_en_co.WIKA)

040	2,0000	Pcs			~ 10 weeks	1.917,21	/1	3.834,42
			IPT-20-AIA-AIZBZ-H2-BV441-GLYSYZS1-ZZS-1Z CERT22-EGPT-AA- - - - - - CERT31-EGPT-AB-BB-CF- - - - - - Industrial process transmitter IPT-2x with metallic sensor element Model: IPT-20 Specifications according to data sheet: PE 86.06 Measuring range: adjustable with turn down up to 100 : 1 Process connection type: Standard connection with pressure port Electrical approval: ATEX Ignition protection type: Ex i - intrinsically safe Zone: Zone 0 gas [II 1G Ex ia IIC T6...T1 Ga] Housing material: Aluminum single chamber					

Quotation **Q110060001-5**  
 43327028 DELTA TECH GmbH, Hamburg

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 20/09/2024

**Detailed quotation**

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value
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Case version: compact/ IP66/IP67; NEMA 4X  
 Digital Display: with integrated indicating/adjustment module (top)  
 Output signal: 4...20 mA, 2-wire, HART  
 Electrical connection: M20x1,5 / cable gland brass nickel plated (ø5-9mm)  
 Measuring range: -1...+40 bar gauge  
 Accuracy: 0.1 % of span  
 process connection form: Gauge connection open  
 Process connection / wetted parts: Thread ½NPT PN1000, ASME B1.20.1 / 316L  
 Sealing: without, -40 ... +105°C  
 Clean specification: without  
 Filling of sensor: synthetic oil  
 Certification sterile processes: without  
 Wetted parts: stainless steel  
 Certificates/Approvals: with certificate or approval  
 Unit scaling: bar  
 lower scaling prefix: -  
 Scaling lower value: 1.00  
 upper scaling prefix: +  
 Scaling high value: 27.60  
 Density unit: kg/dm³  
 Mounting device: Mounting bracket for wall and pipe mounting (stainless steel) (for 2" pipe)  
 Sensor principle: piezoresistiv  
 Test report 2.2 per EN 10204  
 Certificate Language: English and German  
 Certificate for: process pressure transmitter  
 Formal certificate: Manufactured according to state-of-the-art  
 Inspection certificate 3.1 per EN 10204  
 Certificate type: Inspection certificate acc. to DIN EN 10204 3.1  
 Certificate Language: English and German  
 Certificate for: process pressure transmitter  
 Accuracy: Calibration values listed  
 Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis  
 Pressure and stability test: 1.3 x full scale range; duration 5 minutes

Deviation:  
 1) Required element material stainless steel and Hastelloy offered stainless steel, please check  
 2)Required Wetted O-Rings Material : Teflon-coated 316L: not offered  
 3)Accuracy: Calibration values listed : this certificate is 5- point calibration

TAG-1 (SS tag plate)  
 PIT-RU0001A-04; PIT-RU0001B-04  
 Customs tariff number: 90262020

Discount 17,00%	-651,85
Tag plates	6,00
Test report 2.2 per EN 10204	13,17
<b>Line total</b>	<b>3.201,74</b>

**Link to product details**

[https://en-co.wika.de/ipt\\_20\\_ipt\\_21\\_en\\_co.WIKA](https://en-co.wika.de/ipt_20_ipt_21_en_co.WIKA)

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**Detailed quotation**

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
060	2,0000 Pcs	TW15-H-A-M-BC-SI-00070-00050-G3-A-0160-0130-10-1Z CERT31-EG3A-BB-CB- - - - - - - - - - CERT22-EG33-AA- - - - - - - - - - TR12-B-AICZ-13HS-5X2AX-6L-MTAE-15000120-60RZ-CZ CERT31-EG3D-AC- - - - - - - - - - T32.1S.0IS-Z-5-KKS-ZZZ-Z T32KONF-1PS1003-CEHZZZ-ANNBNB00-Z TR12-B, Process resistance thermometer for additional thermowell Specifications according to data sheet: TE 60.17 Electrical approval: ATEX Ignition protection type: Ex i Zone 1 gas [ II 2G Ex ia IIC T1...T6 Gb ] 1xPt100, 3-wire Class A, IEC 60751 Temperature range of selected class: -100...+450°C Head / housing: 5/6000, Aluminum, screw cover with digital temp. indicator DIH50 Thread size cable entry: 2x M20 x 1.5 Cable entry A: Thread (female) Cable entry B: Closing plug Transmitter: T32, Digital-transmitter, HART®, 4...20 mA, universal programmable Neck design: Nipple-Union-Nipple Connection to housing / head: Male thread M20 x 1,5, with adjustable lock nut Connection to thermowell: Male thread M20 x 1,5 Neck length [N/MH]: 150 mm (approx. 6.0 inch) Insertion length [A/L1/U2]: 120 mm Diameter measuring insert: 6 mm Sheath material measuring insert: Stainless steel 1.4571 Measuring insert length (spare) [I5]: 288 mm Threaded Thermowell TW15, solid machined Specifications according to data sheet: TW 95.15 Head design: Hexagon Thermowell style: Tapered Unit of measure: Metric (mm) Process thread [P or E]: 1/2 BSPT Connection to thermometer [N]: M20 x 1,5 female Insertion length [U]: 70 mm Head length [H]: 50 mm Material: Stainless steel 316/316L Bore size [B or d1]: 0.260 inch (6.6 mm) Root diameter [Q]: 16 mm Tip diameter [V or F3]: 13 mm RTD / TC / Thermometer Assembly: TR12-B, Process resistance thermometer for additional thermowell Bore depth / stem length (US) [A]: 113 mm Tip thickness [Tt]: 0.250 inch (6.4 mm) Digital temperature transmitter T32 with HART-protocol Specifications according to data sheet: TE 32.04 Output signal: 4 ... 20 mA, 2-wire-design Input: configurable by means of software Measuring range: configurable by means of software Model: T32.1S, head mounting Explosion protection: Ex ia, for ATEX/IEC/CSA/FM/EAC/KOSHA/NEPSI/INMETRO/PESO	~ 10 weeks	1.468,10	/1	2.936,20	

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**Quotation** **Q110060001-5**  
43327028 DELTA TECH GmbH, Hamburg

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20/09/2024

**Detailed quotation**

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value
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SIL-Statement: not for SIL applications  
HART revision: HART® 5  
Configuration: customer's specification  
Permissible ambient temperature [Transmitter]: -40 °C ... +85 °C  
Transmitter configuration:  
Input: resistance thermometer Pt100  
Sensors: Single-sensor  
Sensor-calculation-functionality: Sensor 1, Sensor 2 not available  
Sensor-Drift-Detection: not active  
Input configuration: 3-wire  
Unit: °C  
Measuring range: -50 °C ... +150 °C  
Output signal: 4 ... 20 mA, linear to temperature  
Lower output limit: to NAMUR (3,8 mA)  
Upper output limit: to NAMUR (20,5 mA)  
Current value for signalling down scale: 3,5 mA (NAMUR down scale)  
Current value for signalling up scale: 21,5 mA (NAMUR up scale)  
Signalling of error: down scale (uniform for all kinds of errors)  
Damping: off  
Test certificate acc. to EN 10204 2.2  
Certificate Language: English and German  
Thermowell / protection tube  
Formal certificate: Manufactured according to state-of-the-art  
Inspection certificate acc. to DIN EN 10204 3.1  
Certificate Language: English and German  
Thermowell / protection tube  
Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis  
Pressure and stability test: Hydrostatic, internal pressure test - 500 bar (7500 psig) - 3 min.  
Inspection certificate acc. to DIN EN 10204 3.1  
Certificate Language: English and German  
Measuring insert / probe with transmitter  
Accuracy: 2 test points (0°C / 100° C) for RTD

- Deviation:  
1) Offered Neck length [N/MH]: 150 mm (approx. 6.0 inch) instead of 50 mm, please check and confirm.  
2) Clarification: 70 mm is a thermowell U length and 120 mm is a sensor length (i.e. U length + H Length= sensor A length).  
3) Ingress protection : IP66.  
4) Housing material is Aluminum painted

TAG-1 (SS tag plate)  
TIT-RU0001A-01; TIT-RU0001B-01  
Customs tariff number: 90251900

Discount 17,00%	-499,15
Tag plates	6,00
Test report 2.2 per EN 10204	13,17
<b>Line total</b>	<b>2.456,22</b>

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IBAN: DK02 8072 0001 0403 60

**Detailed quotation**

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
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**Link to product details**

[https://en-co.wika.de/tw15\\_en\\_co.WIKA](https://en-co.wika.de/tw15_en_co.WIKA)  
[https://en-co.wika.de/tr12\\_b\\_tr12\\_m\\_en\\_co.WIKA](https://en-co.wika.de/tr12_b_tr12_m_en_co.WIKA)  
[https://en-co.wika.de/t32\\_xs\\_en\\_co.WIKA](https://en-co.wika.de/t32_xs_en_co.WIKA)

070	2,0000 Pcs			~ 10 weeks	1.447,07	/1	2.894,14
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TW15-H-A-M-BC-SI-00040-00050-G3-A-0160-0130-1O-1Z  
 CERT31-EG3A-BB-CB- - - - - -  
 CERT22-EG33-AA- - - - - -  
 TR12-B-AICZ-13HS-5X2AX-6L-MTAE-15000090-60RZ-CZ  
 CERT31-EG3D-AC- - - - -  
 T32.1S.0IS-Z-5-KKS-ZZZ-Z  
 T32KONF-1PS1003-CEHZZZ-ANNBNB00-Z  
 TR12-B, Process resistance thermometer for additional thermowell  
 Specifications according to data sheet: TE 60.17  
 Electrical approval: ATEX  
 Ignition protection type: Ex i  
 Zone 1 gas [ II 2G Ex ia IIC T1...T6 Gb ]  
 1xPt100, 3-wire  
 Class A, IEC 60751  
 Temperature range of selected class: -100...+450°C  
 Head / housing: 5/6000, Aluminum, screw cover with digital temp. indicator DIH50  
 Thread size cable entry: 2x M20 x 1.5  
 Cable entry A: Thread (female)  
 Cable entry B: Closing plug  
 Transmitter: T32, Digital-transmitter, HART®, 4...20 mA, universal programmable  
 Neck design: Nipple-Union-Nipple  
 Connection to housing / head: Male thread M20 x 1,5, with adjustable lock nut  
 Connection to thermowell: Male thread M20 x 1,5  
 Neck length [N/MH]: 150 mm (approx. 6.0 inch)  
 Insertion length [A/L1/U2]: 90 mm  
 Diameter measuring insert: 6 mm  
 Sheath material measuring insert: Stainless steel 1.4571  
 Measuring insert length (spare) [I5]: 258 mm  
 Threaded Thermowell TW15, solid machined  
 Specifications according to data sheet: TW 95.15  
 Head design: Hexagon  
 Thermowell style: Tapered  
 Unit of measure: Metric (mm)  
 Process thread [P or E]: 1/2 BSPT  
 Connection to thermometer [N]: M20 x 1,5 female  
 Insertion length [U]: 40 mm  
 Head length [H]: 50 mm  
 Material: Stainless steel 316/316L  
 Bore size [B or d1]: 0.260 inch (6.6 mm)  
 Root diameter [Q]: 16 mm  
 Tip diameter [V or F3]: 13 mm  
 RTD / TC / Thermometer Assembly: TR12-B, Process resistance thermometer for additional thermowell  
 Bore depth / stem length (US) [A]: 83 mm  
 Tip thickness [Tt]: 0.250 inch (6.4 mm)  
 Digital temperature transmitter T32  
 with HART-protocol

**Quotation** **Q110060001-5**  
43327028 DELTA TECH GmbH, Hamburg

Page 11 / 21  
20/09/2024

**Detailed quotation**

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value
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Specifications according to data sheet: TE 32.04  
 Output signal: 4 ... 20 mA, 2-wire-design  
 Input: configurable by means of software  
 Measuring range: configurable by means of software  
 Model: T32.1S, head mounting  
 Explosion protection: Ex ia, for ATEX/IEC/CSA/FM/EAC/KOSHA/NEPSI/INMETRO/PESO  
 SIL-Statement: not for SIL applications  
 HART revision: HART® 5  
 Configuration: customer's specification  
 Permissible ambient temperature [Transmitter]: -40 °C ... +85 °C  
 Transmitter configuration:  
 Input: resistance thermometer Pt100  
 Sensors: Single-sensor  
 Sensor-calculation-functionality: Sensor 1, Sensor 2 not available  
 Sensor-Drift-Detection: not active  
 Input configuration: 3-wire  
 Unit: °C  
 Measuring range: -50 °C ... +150 °C  
 Output signal: 4 ... 20 mA, linear to temperature  
 Lower output limit: to NAMUR (3,8 mA)  
 Upper output limit: to NAMUR (20,5 mA)  
 Current value for signalling down scale: 3,5 mA (NAMUR down scale)  
 Current value for signalling up scale: 21,5 mA (NAMUR up scale)  
 Signalling of error: down scale (uniform for all kinds of errors)  
 Damping: off  
 Test certificate acc. to EN 10204 2.2  
 Certificate Language: English and German  
 Thermowell / protection tube  
 Formal certificate: Manufactured according to state-of-the-art  
 Inspection certificate acc. to DIN EN 10204 3.1  
 Certificate Language: English and German  
 Thermowell / protection tube  
 Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis  
 Pressure and stability test: Hydrostatic, internal pressure test - 500 bar (7500 psig) - 3 min.  
 Inspection certificate acc. to DIN EN 10204 3.1  
 Certificate Language: English and German  
 Measuring insert / probe with transmitter  
 Accuracy: 2 test points (0°C / 100° C) for RTD

Deviation:  
 1) Offered Neck length [N/MH]: 150 mm (approx. 6.0 inch) instead of 50 mm, please check and confirm.  
 2) Clarification: 40 mm is a thermowell U length and 90 mm is a sensor length (i.e. U length + H Length= sensor A length).  
 3) Ingress protection : IP66.  
 5) Housing material is Aluminum painted  
 TAG-1 (SS tag plate)  
 TIT-RU0001A-02; TIT-RU0001B-02  
 Customs tariff number: 90251900

Discount 17,00%	-492,00
Tag plates	6,00

WIKAL Alexander Wiegand SE & Co. KG  
 Alexander-Wiegand-Straße 30  
 63911 Klingenberg  
 Germany  
 Phone +49 9372 132-0  
 Fax +49 9372 132-406  
 info@wika.de  
 www.wika.de  
 WEEE-Reg-Nr. DE 92770372  
 VAT.No.: DE131878642

Limited partnership company:  
 Place of business Klingenberg  
 Local court Aschaffenburg HRA 1819  
 General partner:  
 WIKAL International SE – Pob Klingenberg  
 Local court Aschaffenburg HRB 10505  
 Chairman of the board: Alexander Wiegand  
 Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:  
 Commerzbank Aschaffenburg  
 BIC: COBADEFF795  
 IBAN DE57 7954 0049 0104 1177 00  
 Sparkasse Aschaffenburg Miltenberg  
 BIC: BYLADEM11ASA  
 IBAN: DE95 7955 0000 0430 1062 94  
 Sydbank (DKK Payments)  
 BIC: SYBKDK22  
 IBAN: DK02 8072 0001 0403 60

**Detailed quotation**

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
		Test report 2.2 per EN 10204			13,17		
		<b>Line total</b>			<b>2.421,31</b>		

**Link to product details**

[https://en-co.wika.de/tw15\\_en\\_co.WIKA](https://en-co.wika.de/tw15_en_co.WIKA)  
[https://en-co.wika.de/tr12\\_b\\_tr12\\_m\\_en\\_co.WIKA](https://en-co.wika.de/tr12_b_tr12_m_en_co.WIKA)  
[https://en-co.wika.de/t32\\_xs\\_en\\_co.WIKA](https://en-co.wika.de/t32_xs_en_co.WIKA)

080	2,0000 Pcs			~ 10 weeks	1.559,28	/1	3.118,56
		TW15-H-A-M-BC-SI-00200-00050-G3-A-0160-0130-10-1Z CERT31-EG3A-BB-CB- - - - - - CERT22-EG33-AA- - - - - - TR12-B-AICZ-13HS-5X2AX-6L-MTAE-15000250-60RZ-CZ CERT31-EG3D-AC- - - - - - T32.1S.0IS-Z-5-KKS-ZZZ-Z T32KONF-1PS1003-CEHZZZ-ANNBNB00-Z TR12-B, Process resistance thermometer for additional thermowell Specifications according to data sheet: TE 60.17 Electrical approval: ATEX Ignition protection type: Ex i Zone 1 gas [ II 2G Ex ia IIC T1...T6 Gb ] 1xPt100, 3-wire Class A, IEC 60751 Temperature range of selected class: -100...+450°C Head / housing: 5/6000, Aluminum, screw cover with digital temp. indicator DIH50 Thread size cable entry: 2x M20 x 1.5 Cable entry A: Thread (female) Cable entry B: Closing plug Transmitter: T32, Digital-transmitter, HART®, 4...20 mA, universal programmable Neck design: Nipple-Union-Nipple Connection to housing / head: Male thread M20 x 1,5, with adjustable lock nut Connection to thermowell: Male thread M20 x 1,5 Neck length [N/MH]: 150 mm (approx. 6.0 inch) Insertion length [A/L1/U2]: 250 mm Diameter measuring insert: 6 mm Sheath material measuring insert: Stainless steel 1.4571 Measuring insert length (spare) [I5]: 418 mm Threaded Thermowell TW15, solid machined Specifications according to data sheet: TW 95.15 Head design: Hexagon Thermowell style: Tapered Unit of measure: Metric (mm) Process thread [P or E]: 1/2 BSPT Connection to thermometer [N]: M20 x 1,5 female Insertion length [U]: 200 mm Head length [H]: 50 mm Material: Stainless steel 316/316L Bore size [B or d1]: 0.260 inch (6.6 mm) Root diameter [Q]: 16 mm Tip diameter [V or F3]: 13 mm RTD / TC / Thermometer Assembly: TR12-B, Process resistance thermometer for additional thermowell					

**Detailed quotation**

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value
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Bore depth / stem length (US) [A]: 243 mm  
 Tip thickness [Tt]: 0.250 inch (6.4 mm)  
 Digital temperature transmitter T32  
 with HART-protocol  
 Specifications according to data sheet: TE 32.04  
 Output signal: 4 ... 20 mA, 2-wire-design  
 Input: configurable by means of software  
 Measuring range: configurable by means of software  
 Model: T32.1S, head mounting  
 Explosion protection: Ex ia, for ATEX/IEC/CSA/FM/EAC/KOSHA/NEPSI/INMETRO/PESO  
 SIL-Statement: not for SIL applications  
 HART revision: HART@ 5  
 Configuration: customer's specification  
 Permissible ambient temperature [Transmitter]: -40 °C ... +85 °C  
 Transmitter configuration:  
 Input: resistance thermometer Pt100  
 Sensors: Single-sensor  
 Sensor-calculation-functionality: Sensor 1, Sensor 2 not available  
 Sensor-Drift-Detection: not active  
 Input configuration: 3-wire  
 Unit: °C  
 Measuring range: -50 °C ... +150 °C  
 Output signal: 4 ... 20 mA, linear to temperature  
 Lower output limit: to NAMUR (3,8 mA)  
 Upper output limit: to NAMUR (20,5 mA)  
 Current value for signalling down scale: 3,5 mA (NAMUR down scale)  
 Current value for signalling up scale: 21,5 mA (NAMUR up scale)  
 Signalling of error: down scale (uniform for all kinds of errors)  
 Damping: off  
 Test certificate acc. to EN 10204 2.2  
 Certificate Language: English and German  
 Thermowell / protection tube  
 Formal certificate: Manufactured according to state-of-the-art  
 Inspection certificate acc. to DIN EN 10204 3.1  
 Certificate Language: English and German  
 Thermowell / protection tube  
 Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis  
 Pressure and stability test: Hydrostatic, internal pressure test - 500 bar (7500 psig) - 3 min.  
 Inspection certificate acc. to DIN EN 10204 3.1  
 Certificate Language: English and German  
 Measuring insert / probe with transmitter  
 Accuracy: 2 test points (0°C / 100° C) for RTD

**Deviation:**

- 1) Offered Neck length [N/MH]: 150 mm (approx. 6.0 inch) instead of 100 mm, please check and confirm.
- 2) WFC not performed due to velocity not given.
- 3) Clarification: 200 mm is a thermowell U length and 250 mm is a sensor length (i.e. U length + H Length= sensor A length).
- 4) Ingress protection : IP66.
- 5) Housing material is Aluminum painted  
TAG-1 (SS tag plate)  
TIT-RU0001A-03; TIT-RU0001B-03

**Detailed quotation**

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
		Customs tariff number: 90251900					
		Discount 17,00%				-530,16	
		Tag plates				6,00	
		Test report 2.2 per EN 10204				13,17	
		<b>Line total</b>				<b>2.607,57</b>	

**Link to product details**

[https://en-co.wika.de/tw15\\_en\\_co.WIKA](https://en-co.wika.de/tw15_en_co.WIKA)  
[https://en-co.wika.de/tr12\\_b\\_tr12\\_m\\_en\\_co.WIKA](https://en-co.wika.de/tr12_b_tr12_m_en_co.WIKA)  
[https://en-co.wika.de/t32\\_xs\\_en\\_co.WIKA](https://en-co.wika.de/t32_xs_en_co.WIKA)

090	2,0000 Pcs			~ 10 weeks	10.351,56	/1	20.703,12
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BNA-CMB02200120-0451220A04371CZS  
 BNA-BM1GBA521RZZB2ZZA521B2ZZ2SKTR355Z2ZZ5Z  
 BMD-CM21220V1PZZ  
 BLM-CMFZ5M231220Z3  
 CERT22-EG87-AA- - - - - -  
 CERT31-EG87-BH-CH- - - - -  
 CERT31-EG83-A1- - - - -  
 BNA-2"/300/RF-MG-M1,220-L60x2.77-MRFV/SVP-ZTSS355/PN25/R48H-Ex  
 Magnetic Level Gauge Type BNA-S00C  
 Approval: ATEX Ex h; IBEExU20ATEX1066 X II 1/2G Ex h IIB T6...T1 Ga/Gb, II -/2D Ex h IIIC  
 T68°C...T360°C -/Db  
 Pressure: 22.0 bar ; Temp.: -45 °C...120°C; Fluid density: 437 kg/m³  
 Design code: ASME B31.3  
 Test pressure: 33 bar  
 Chamber dimensions: OD 60.3 x 2.77 mm (2" Sch. 10S) Duo stainless steel 316/316L (EN 1.4401/1.4404)  
 Process connection: Flange ASME B16.5 2" 300# Form RF  
 Distance C-to-C: 1220 mm  
 Measuring range: 1220 mm  
 Chamber end top: Pipe cap  
 Chamber end bottom: Flange ASME B16.5 2" 300# Form RF  
 Vent connection: Needle valve female 3/4"NPT  
 Drain connection: Needle valve female 3/4"NPT  
 Float: ZTSS355/PN25/R48H  
 Dampening element: Dampening spring, bottom & top, with cover  
 Gasket(s): Spiral wound type, SS 316L/Graphite  
 Bolting: UNC series, carbon steel A320 Gr. L7 HDG / A194 Gr. 7 HDG  
 Top stand-off (T): 100 mm  
 Bottom stand-off (U): 395 mm  
 Distance lower process connection to end of the drain: 565 mm (max.)  
 Side distance (X): 170 mm (maximal)  
 Nameplate: Stainless steel laser printed

MRFV/SVP-M1,220  
 Level Indicator for Magnetic Level Gauge Type BMD-FR  
 Measuring range: 1220 mm

**Detailed quotation**

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value
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Housing material: Stainless steel, 304+316  
 Indicating elements: Stainless steel flaps Red & white  
 Graduated scale: Stainless steel engraved, left Graduation unit: %  
 Indicator window: Makrolon PC  
 Float failure indication: With (red-white)

BLM-TBI-VL1,370/M1,220  
 Magnetostrictive Level Transmitter for Magnetic Level Gauge Type BLM-TBI  
 Approval: ATEX - Ex i ; TÜV 18 ATEX 225120 X II 2 G Ex ia IIC T6...T1 Gb; II 2 D Ex ia IIIC TX°C Db  
 Ambient temperature: -20°C ... +85°C  
 Material housing: Stainless steel IP68  
 LCD display: With  
 Electrical connection: M20 x 1.5 mm with cable gland  
 Output signal: 4-20 mA - HART Ver. 6  
 Housing location: Top mounted straight - housing orientation 3 o'clock / 90°  
 Guide tube: OD 12 mm  
 Measuring range: 1220 mm  
 Sensor tube length: 1370 mm

Test report 2.2 per EN 10204  
 Certificate Language: English and German  
 Certificate for: Magnetic level gauge standard  
 Formal certificate: Manufactured according to the state of the art  
 Inspection certificate 3.1 per EN 10204  
 Certificate type: Inspection certificate acc. to DIN EN 10204 3.1  
 Certificate Language: English and German  
 Certificate for: Magnetic level gauge standard  
 Material certificate: Wetted pressure retaining parts material with mill certificate incl. chemical analysis (metals only)  
 Hydrostatic pressure test: Internal pressure test  
 Inspection certificate 3.1 per EN 10204  
 Certificate type: Inspection certificate acc. to DIN EN 10204 3.1  
 Certificate Language: English and German  
 Certificate for: Level transmitter for magnetic level gauge  
 Accuracy: Test report confirming sensor accuracy

\*\*\*\*\*  
 Note: 1.For Vent & Drain, threaded needle valve offered, instead of Flanged ball valve, please confirm  
 2.Valve Body and Seat will be SS  
 3.Interface float cannot be offered; the density of the upper fluid is very low to design float  
 \*\*\*\*\*

TAG-1 (SS tag plate)  
 LG-RU0001A-03; LG-RU0001B-03  
 TAG-2 (Label (on case))  
 LT-RU0001A-03; LT-RU0001B-03  
 Customs tariff number: 90261089

Discount 17,00% -3.519,53

WIKA Alexander Wiegand SE & Co. KG  
 Alexander-Wiegand-Straße 30  
 63911 Klingenberg  
 Germany  
 Phone +49 9372 132-0  
 Fax +49 9372 132-406  
 info@wika.de  
 www.wika.de  
 WEEE-Reg-Nr. DE 92770372  
 VAT.No.: DE131878642

Limited partnership company:  
 Place of business Klingenberg  
 Local court Aschaffenburg HRA 1819  
 General partner:  
 WIKA International SE – Pob Klingenberg  
 Local court Aschaffenburg HRB 10505  
 Chairman of the board: Alexander Wiegand  
 Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:  
 Commerzbank Aschaffenburg  
 BIC: COBADEFF795  
 IBAN DE57 7954 0049 0104 1177 00  
 Sparkasse Aschaffenburg Miltenberg  
 BIC: BYLADEM1ASA  
 IBAN: DE95 7955 0000 0430 1062 94  
 Sydbank (DKK Payments)  
 BIC: SYBKDK22  
 IBAN: DK02 8072 0001 0403 60

**Detailed quotation**

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
		Tag plates			6,00		
		Test report 2.2 per EN 10204			13,17		
		<b>Line total</b>			<b>17.202,76</b>		

**Link to product details**

[https://en-co.wika.de/bna\\_en\\_co.WIKA](https://en-co.wika.de/bna_en_co.WIKA)  
[https://en-co.wika.de/bna\\_en\\_co.WIKA](https://en-co.wika.de/bna_en_co.WIKA)  
[https://en-co.wika.de/bmd\\_en\\_co.WIKA](https://en-co.wika.de/bmd_en_co.WIKA)  
[https://en-co.wika.de/blm\\_en\\_co.WIKA](https://en-co.wika.de/blm_en_co.WIKA)

100	2,0000 Pcs			~ 10 weeks	2.934,76	/1	5.869,52
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LGG-CBM02200120-0450762SRPZGZ  
 LGG-K2A521G2G13ZZ1P25Z  
 CERT22-EG89-AA- - - - - -  
 CERT31-EG89-BH-CH- - - - -  
 LGG-RP#R207M762V  
 Sight glass level indicator, reflex, Carbon-Line  
 Pressure: 22.0 bar  
 Test pressure: 36 bar  
 Temperature range: -45 °C ... 120°C  
 Base material: Carbon steel A350LF2 (Bolting metric A4-70)  
 Distance C-to-C: 762 mm  
 Visible length: 565 mm (2x size 7)  
 Glass protection: Acryl glass bar 60 mm  
 Graduated scale: Stainless steel engraved, left %  
 Gauge valves type: LGV-33, handwheel, with ball check  
 Orientation: Top-bottom offset (rotatable) V  
 Process connection: Flange ASME B16.5 2" 300# Form RF  
 Vent connection: Vent plug 3/4"NPT  
 Drain connection: Drain plug 1/2"NPT  
 Nameplate: Stainless steel laser printed

Test report 2.2 per EN 10204  
 Certificate Language: English and German  
 Certificate for: Glass level gauge  
 Formal certificate: Manufactured according to the state of the art  
 Inspection certificate 3.1 per EN 10204  
 Certificate type: Inspection certificate acc. to DIN EN 10204 3.1  
 Certificate Language: English and German  
 Certificate for: Glass level gauge  
 Material certificate: Wetted pressure retaining parts material with mill certificate incl. chemical analysis (metals only)  
 Hydrostatic pressure test: Internal pressure test

\*\*\*\*\*  
 Note: Threaded Plug is offered at Vent-Drain connection  
 \*\*\*\*\*

TAG-1 (SS tag plate)  
 LG-RU0001A-02; LG-RU0001B-02  
 Customs tariff number: 90261089

**Detailed quotation**

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
		Discount 17,00%			-997,82		
		Tag plates			6,00		
		Test report 2.2 per EN 10204			13,17		
		<b>Line total</b>			<b>4.890,87</b>		

**Link to product details**  
[https://en-co.wika.de/lgg\\_en\\_co.WIKA](https://en-co.wika.de/lgg_en_co.WIKA)

110	2,0000 Pcs			~ 10 weeks	663,24	/1	1.326,48
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TLS-CBMDZ1000-04001501C1GA3ZZTG2ZZ0077C5Z  
 CERT22-EG8T-AA- - - - - -  
 CERT31-EG8T-BG- - - - -  
 TLS-ADNPTV-3/4"-JT-L90  
 Tuning Fork Level Switch TLS-SAD  
 Approval: ATEX Ex d  
 Temp.: -40°C...150°C  
 Material: Stainless steel 316L (DIN 1.4404)  
 Power supply: DC 10 ... 30 V  
 Output: Relay DPDT  
 Electrical connection: Housing Aluminum  
 Cable gland: M20x1,5 with cable gland  
 Ingress protection: IP66/68  
 Process connection: Mounting thread downwards 3/4"NPT  
 Switch position 1: 77 mm  
 Insertion length (L): 90 mm  
 Extension: 26 mm  
 Length of tuning fork: 42 mm  
 Nameplate: Stainless steel laser printed

Test report 2.2 per EN 10204  
 Certificate Language: English and German  
 Certificate for: Vibrating level switch  
 Formal certificate: Manufactured according to state-of-the-art  
 Inspection certificate 3.1 per EN 10204  
 Certificate type: Inspection certificate acc. to DIN EN 10204 3.1  
 Certificate Language: English and German  
 Certificate for: Vibrating level switch  
 Material certificate: Wetted parts material (metal contents)

\*\*\*\*\*  
 Note: We have offered ATEX approval. Kindly confirm suitability  
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Customs tariff number: 90318080

Discount 17,00%	-225,50
Test report 2.2 per EN 10204	13,17
<b>Line total</b>	<b>1.114,15</b>

**Link to product details**  
[https://en-co.wika.de/tls\\_s\\_en\\_co.WIKA](https://en-co.wika.de/tls_s_en_co.WIKA)

**Detailed quotation**

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
120	1,0000 Pcs	Documentation for Level Products Documentation includes: :: WIKA Designation :: - Document Index List - Dimensional drawings for approval with part list , Group drawings with detail list - Cataloge sheet - Installation and operating manual (IOM) - Pressure test certificate - Material certificate 3.1 EN 10204 - Accuracy test certificate of transmitters - Certificate 2.2 EN 10204 (order) - ATEX conformity declaration - Handling, transport and storage procedure		from stock	590,00	/1	590,00
<p>THIS OFFER DOES NOT INCLUDE FURTHER TESTING OR DOCUMENTATION THAN THE ONES LISTED ABOVE. SHOULD FURTHER TESTING OR DOCUMENTATION (WHERE AVAILABLE AND APPLICABLE) BE REQUIRED IT CAN BE OFFERED AT EXTRA CHARGE. NO OTHER TYPES OF TEST OR DOCUMENTATON WILL BE PROVIDED LATER AND/OR IN FUTURE, IF NOT PREVIOUSLY AGREED BEFORE ISSUING OF THE POSSIBLE ORDER.</p> <p>If welding or NDT is on the documentation scope, please be aware: Welding: WIKA disposes over all necessary, valid procedure qualification records (PQR) and work samples for the materials offered. Order-related WPS (Welding Procedure Specification) will only be made available once the associated drawings have been approved. NDT: The offered non-destructive tests are carried out according to valid existing WIKA procedures. These procedures meet the requirements of the relevant DIN and ASME section V standards. Additional customer requirements (with regards to welding and/or NDT) can be incorporated and included as an annex. Effort will be calculated and invoiced at actual Customs tariff number: 49119900</p>							
130	1,0000 Pcs	Charges for carton packing for Level products Customs tariff number: 49119900		from stock	600,00	/1	600,00
140	1,0000 Pcs	Documentation for Pressure gauge, ETM and PT Documentation includes: - Tag list - Catalogues (Datasheet) - Pressure test certificate - Material certificate 3.1 EN 10204 - Accuracy test certificate of transmitters - Certificate 2.2 EN 10204 (order) - Std Drawings - Operating Instructions (Installation, Operation and Maintenance)		from stock	590,63	/1	590,63

**Detailed quotation**

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
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Customs tariff number: 49119900

150	6,0000 Pcs			2-3 weeks	725,29	/1	4.351,74
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T32.3S.0IS-Z-7-KKS-ZZ3-Z  
T32KONF-1PS1003-CEDZZZ-ANNBNB00-Z  
CERT31-EG3F-AH- - - - -  
Digital temperature transmitter T32  
with HART-protocol  
Specifications according to data sheet: TE 32.04  
Output signal: 4 ... 20 mA, 2-wire-design  
Input: configurable by means of software  
Measuring range: configurable by means of software  
Model: T32.3S, rail mounting  
Explosion protection: Ex ia, for ATEX/IEC/CSA/FM/EAC/KOSHA/NEPSI/INMETRO/PESO  
SIL-Statement: not for SIL applications  
HART revision: HART® 7  
Configuration: customer's specification  
Permissible ambient temperature [Transmitter]: -40 °C ... +85 °C  
Certificate: calibration values listed  
Transmitter configuration:  
Input: resistance thermometer Pt100  
Sensors: Single-sensor  
Sensor-calculation-functionality: Sensor 1, Sensor 2 not available  
Sensor-Drift-Detection: not active  
Input configuration: 3-wire  
Unit: °C  
Measuring range: -50 °C ... +100 °C  
Output signal: 4 ... 20 mA, linear to temperature  
Lower output limit: to NAMUR (3,8 mA)  
Upper output limit: to NAMUR (20,5 mA)  
Current value for signalling down scale: 3,5 mA (NAMUR down scale)  
Current value for signalling up scale: 21,5 mA (NAMUR up scale)  
Signalling of error: down scale (uniform for all kinds of errors)  
Damping: off  
Inspection certificate acc. to DIN EN 10204 3.1  
Certificate Language: English and German  
Transmitter  
Accuracy: 3 test points (start / middle / end of transmitter range)

TAG-1 (SS tag plate)  
TIT-RU0001A-01; TIT-RU0001B-01; TIT-RU0001A-02; TIT-RU0001B-02; TIT-RU0001A-03; TIT-RU0001B-03  
Customs tariff number: 90259000

Discount 17,00%	-739,80
Tag plates	18,00
<b>Line total</b>	<b>3.629,94</b>

**Link to product details**  
[https://en-co.wika.de/t32\\_xs\\_en\\_co.WIKA](https://en-co.wika.de/t32_xs_en_co.WIKA)

**Detailed quotation**

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
160	1,0000 Pcs			from stock	1.200,00	/1	1.200,00
		Charges for carton packing for PG, ETM, and PT package					
		Customs tariff number: 49119900					

	EUR
Net value of goods	68.018,82
Discount	-11.056,56
Position markup	221,70
Packaging	569,62
<b>Total net amount</b>	<b>57.753,58</b>
VAT not included	

Valid until: 07/09/2024

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**Export Restriction**

- (1) The Customer/Recipient shall not, at any time, sell and/or export and/or re-export, directly or indirectly,
  - a) to the Russian Federation; and/or
  - b) to territories occupied by Russian Federation; and/or
  - c) to the Republic of Belarus; and/or
  - d) for use in the Russian Federation; and/or
  - e) for use in territories occupied by Russian Federation; and/or
  - f) for use in the Republic of Belarus directly or indirectly any
  - i. item(s) herein listed ("Item(s)"); and/or
  - ii. any intellectual property; and/or
  - iii. know-how; and/or
  - iv. any other confidential information whatsoever supplied or brought to attention to the Customer/Recipient howsoever under or in connection with this Agreement.
- (2) The Customer/Recipient shall undertake its best efforts to ensure that the purpose of paragraph (1) is not frustrated by any third parties further down the commercial chain, including by possible resellers.
- (3) The Customer/Recipient shall set up and maintain an adequate monitoring mechanism to detect conduct by any third parties further down the commercial chain, including by possible resellers, that would frustrate the purpose of paragraph (1).
- (4) Any violation of paragraphs (1), (2) or (3) shall constitute a material breach of an essential element of this Agreement, and WIKAL shall be entitled to seek appropriate remedies, including, but not limited to:
  - i. termination of this Agreement; and/or
  - ii. a penalty of 10 % of the total value of this Agreement or price of the items exported, whichever is higher.
- (5) The Customer/Recipient shall immediately inform WIKAL about any problems in applying paragraphs (1), (2) or (3), including any relevant activities by third parties that could frustrate the purpose of paragraph (1). The Customer/Recipient shall make available to WIKAL information concerning compliance with the obligations under paragraph (1), (2) and (3) within two weeks of the simple request of such information.

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Limited partnership company:  
 Place of business Klingenberg  
 Local court Aschaffenburg HRA 1819  
 General partner:  
 WIKAL International SE – Pöb Klingenberg  
 Local court Aschaffenburg HRB 10505  
 Chairman of the board: Alexander Wiegand  
 Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:  
 Commerzbank Aschaffenburg  
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