

Measure pressure safely

Electronic pressure measuring instruments for hazardous areas



 Part of your business

Our knowledge for your success

With over 35 years of experience in the field of explosion-protected measuring instruments, WIKA is a competent partner.

Benefit from our experience - our knowledge, your application, all media!

For your safety

High-quality components are essential in order to ensure a safe and stable production process. Our electronic pressure measuring instruments for hazardous areas are the appropriate solution for your safe process.

With a comprehensive product range of pressure transmitters, which can be used in all hazardous areas, we have a suitable solution for each application.

Approvals and certificates

Our professional approval management department has been working closely for many years with all the major test and certification bodies.

Rigorous testing of the instruments used, by national and international authorised bodies, results in reliability and stable workflows. WIKA offers a wide range of approvals and certification for your applications, worldwide.

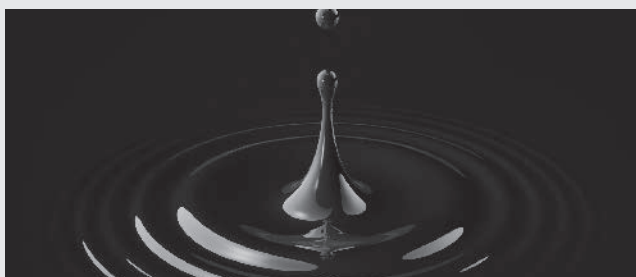


You can find further WIKA products for hazardous areas at www.wika.com



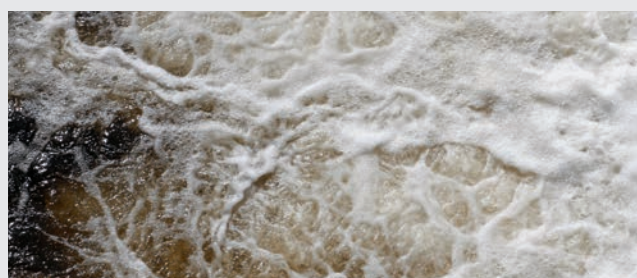
Level in storage tanks
Leakage monitoring **Gas recovery** Fuel stations
Refineries **Transport**

Offshore gas platforms **Gas compressors** Fracking/Shale gas **CNG filling stations** Gas volume correctors **Pipeline monitoring**



Wellheads Oil wells **Casing and tubing** Offshore oil platforms **Pipeline monitoring**
Oil sand mining

Wastewater treatment
Aeration tanks **Rainwater reservoirs** Digester towers
Pumping and lifting stations



We keep it safe.



Application examples in up- and downstream

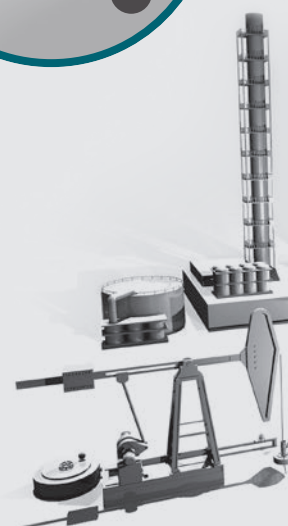
IS-3, UPT-20

Pipeline
monitoring



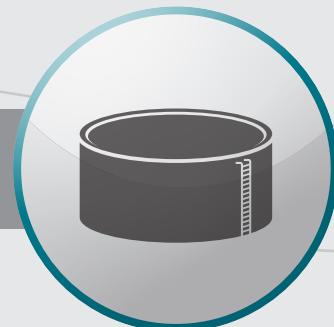
E-10, IS-3

Onshore/
offshore
oil extraction



IL-10, UPT-20

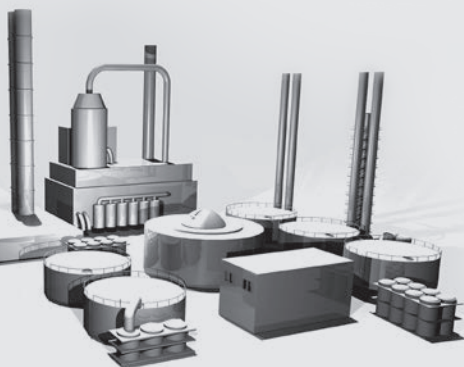
Storage tanks





E-10, IS-3

Refinery



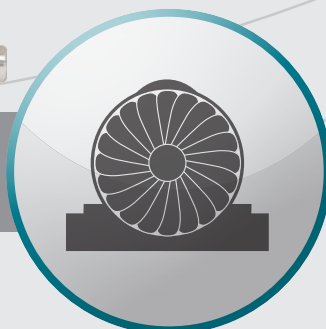
E-10, IS-3

Transport



IS-3

Gas compressors





Process transmitter UPT-20, UPT-21	Pressure transmitter E-10	Submersible pressure transmitter IL-10	Pressure transmitter IS-3
<ul style="list-style-type: none"> Chemical and petrochemical plants Gas compressors Level in tanks 	<ul style="list-style-type: none"> Borehole monitoring Casing and tubing Offshore platforms Gas compressors 	<ul style="list-style-type: none"> Level in tanks Fuel storage Wastewater plants 	<ul style="list-style-type: none"> Refineries Borehole monitoring Gas compressors Offshore platforms
Intrinsic safety Ex ia	Flameproof enclosure Ex d	Intrinsic safety Ex ia	Intrinsic safety Ex ia Non-incendive Ex nA
	<ul style="list-style-type: none"> Class I, division 1, groups A, B, C, D Class II/III, division 1, groups E, F, G 	<ul style="list-style-type: none"> Class I, II, III, division 1, groups A, B, C, D, E, F, G Class I, zone 0 AEx ia II C 	<ul style="list-style-type: none"> Class I, II, III, division 1, groups A, B, C, D, E, F, G Class I, zone 0 AEx ia II C
Zone 1 II 1/2G Ex ia IIC T6...T3 Ga/Gb Zone 1 II 2G Ex ia IIC T6...T3 Gb Zone 21 II 2D Ex ia IIIC T135°C Da/Db Zone 21 II 2D Ex ia IIIC T135°C Db	Zone 1 II 2G EEx d IIC T6...T1	Zone 0 II 1G EEx ia IIA T6...T4 Zone 1 II 2G EEx ia IIC T6...T4 Zone 20 II 1D IP 65 T80 °C	Ex ia IIC T4/T5/T6 Ga/Gb Ex ia IIC T135°C Da
		I M1 Ex ia I	Ex ia I Ma

Further information can be found at www.wika.com

WIKAL Alexander Wiegand SE & Co. KG
 Alexander-Wiegand-Straße 30 · 63911 Klingenberg · Germany
 Tel. +49 9372 132-0 · Fax +49 9372 132-406
 info@wika.de · www.wika.de

WIKAL
 Part of your business