

PRESSURE & TEMPERATURE MEASUREMENT



PRESSURE GAUGE



DIAPHRAGM PRESSURE GAUGE



ELECTRICAL CONTACT PRESSURE GAUGE



VACUM GAUGE



TEMPERATURE TRANSMITTER



PRESSURE TRANSMITTER



DIGITAL PRESSURE GAUGE



TERMOCUPLE

PT100+



TEMPERATURE SWITCH



BIMETAL THERMOMETER GAUGE



PRESSURE SWITCH



Pressure Gauge

- Case material : Blacksteel
- Dial Size : 2½", 4", 6", 8", 10"
- Connection : Brass (Drat 1/4"NPT, 1/2"NPT)
- Unit : Bar, Psi, MPa, Kpa, Kg/cm², mmH₂O
- Temp. Process : -5 - 40°C
- Accuracy : 1.6%
- Type : Bottom/Back



Pressure Gauge

- Case material : SS304
- Dial Size : 2½", 4", 6", 8", 10"
- Connection : Thread 1/4"NPT, 1/2"NPT
- Unit : Bar, Psi, MPa, Kpa, Kg/cm², mmH₂O
- Pressure type : Vacuum, Compound, Gauge
- Pressure range : - 0.1- 200 MPa
- Temp Process : -20- 85°C
- Accuracy : 1.6% - 1%
- Type : Bottom/Back
- Material : SS304, SS316L



Diaphragm Seal Pressure Gauge Type

- Case material : SS304/SS316
- Size dial : 2½", 4", 6", 8", 10"
- Wetted Material : SS316 L, Hastelloy, Tantalum, Monel, Teflon, etc
- Connection : Thread, Flange, Sanitary (ferrule/triclamp), Capillary
- Unit : Bar, Psi, MPa, Kpa, Kg/cm², mmH₂O
- Pressure type : Vacuum, Compound, Gauge
- Pressure range : - 0.1- 200 MPa
- Temperature : Ambient -20- 65° C, Fluid -20-200°C
- Akurasi : +/- 1%/1.6%
- Type connection : Bottom/Back



Pressure Switch NPS

- Body Material : FC-250 (Cast Iron)
- Connection : 3/16"
- Industry : Hydrant, Power Plant, Petrochemical, Oil & Gas, Palm Oil, Mining



Electrical Contact Pressure Gauge

Case material	: SS304
Size dial	: 2½", 4", 6", 8", 10"
Connection	: Thread, Flange, Ferrul (Tri Clamp)
Unit	: Bar, Psi, MPa, Kpa, Kg/cm ² , mmH ₂ O
Pressure type	: Vacuum, Compound, Gauge
Pressure range	: -0.1 - 200 MPa
Temp Process	: -20 - 85°C
Akurasi	: +/- 1.6%
Output	: Alarm High and Low (NO/NC)
Protection	: IP67
Max Voltage	: 250VAC/48VDC
Type	: Bottom/Back



Digital Pressure Gauge

Body Material	: SS304
Screen	: LCD display
Size	: 80 mm, 100 mm
Measure Range	: up to 1000 Bar
Accuracy	: 0.2% FS 0.4%FS
Temp erature	: 0 ~ 70 C
Media	: Liquid & Gases
Tread Type	: M20*1.5 or Customized
Wetted Parts	: SS304
Body Material	: Stainless
Function	: on/off back light, Reset unit calibration
Power Supply	: Battery powered 3V (AAA)



Bimetal Temperature

Material	: SS304, SS316, SS316L
Dial Size	: 4", 6"
Type	: Back / Bottom
Connection	: Thread, Flange, Ferrule (Tri Clamp)
Temp Range	: -50 - 700 C
Stem Diameter	: 6mm, 8mm , 10mm , 12mm, 16mm
Stem Length	: 50mm - 1000 mm



Bimetal Temperature Gauge Capillary

Material	: SS304, SS316, SS316L
Dial Size	: 4", 6"
Type	: Back / Bottom
Connection	: Thread, Flange, Ferrule
Temp Range	: -50 - 700 C
StemDiameter	: 6mm, 8mm , 10mm , 12mm, 16mm
Stem Length	: 50mm - 1000 mm
Capillary Length	: up to 15 Meter



Temperature Switch

Material	: SS304, SS316, SS316L
Connection	: Thread, Flange, Ferrule
Capillary Length	: up to 15 Meter
Switch	: One SPDT / Two SPDT
Contact	: 250 V AC
Stem	: 6 mm, 6.4 mm, 8 mm, 10 mm, 12 mm



Temperature Sensor

Type	: Termocouple Type k, Type R, Type S, RTD PT100
Material	: SS304, SS316, SS316L, Ceramycs
Connection	: Thread, Flange, Ferrule
Temp Range	: -50 - 700 C
Stem Diameter	: 6mm, 8mm , 10mm , 12mm, 16mm
Stem Length	: 50mm - 1000 mm



Pressure Transmitter

Body Material	: Alluminium Alloy
Wetted Material	: SS316L, Hastelloy
Temperature	: -40 ~ 85 Deg.C, -40 ~ 250 Deg.C (with cooling element)
Pressure Range	: 0 kPa ~ 40 MPa
Connection	: Thread, Flange, Tri - clamp
Output Signal	: 4 - 20mA, 4 - 20mA + HART
Protection	: IP67
Accuracy	: 0.2%



Pressure Transmitter With Display

Pressure Measurement	: Absolute, Gauge, Differential Pressure
Body Material	: Alluminium Alloy
Wetted Material	: SS316L, Hastelloy
Operating Temperature	: -40 ~ 85 Deg.C , -40 ~ 250 Deg.C (with cooling element)
Pressure Range	: 0 kPa ~ 40 MPa
Process Connection	: Thread , Flange, Tri clamp (f errule)
Output Signal	: 4 - 20mA, 4-20mA + HART, RS485
Protection	: IP67
Accuracy	: 0.2% - 0.075%



Temperature Transmitter LG200-WRT

Body Material : Alluminium Alloy
 Wetted Material : SS304, SS316, SS316L
 Temperature Range : -50 - 400C
 Process Connection : Thread , Flange, Tri clamp (ferrule)
 Output Signal : 4 - 20mA , Alarm output
 Protection : IP67
 Accuracy : 0.1%



Thermowells

Shank Style : Straight, Tapered, Stepped
 Bore Size : 260, 385
 Connection : Thread, Flange, Ferrule
 Material : SS304, SS316



Siphone

Material : Cast Steel, SS304, SS316
 Size : 1/4", 1/2", 3/4"
 Function : Accessoris for Installation
 Pressure gauge at high Temperature

OUR BRANCHES

JAKARTA

ARITA GLODOK

DKI JAKARTA
Jl. Gandaria No. 3 Mangga Besar
Jakarta Indonesia

WEST JAVA REGION & BANTEN

ARITA TANGERANG

BANTEN
Ruko Sentra Ready Cimone Blok A No.6
Jl. Gatot Subroto KM 2.5 Cimone, Tangerang
Indonesia

ARITA CILEGON

BANTEN
Perumahan Metro Cilegon Blok E1
No. 02 Cilegon Banten 42112
Indonesia

ARITA CIKANDE

BANTEN
Jl. Raya Serang - Jakarta KM 27 Komplek
Ruko CMS Blok B Cikande Kab. Serang Banten
42186 - Indonesia

ARITA BEKASI

JAWA BARAT
Cluster Green Paradiso
Jl. Raya Letjen R. Suprpto, Blok Athena No 7
Cimuning, Kec. Mustika Jaya, Kota Bekasi,
Jawa Barat 17155 - Indonesia

ARITA BANDUNG

JAWA BARAT
Jl. Sentra Raya Komplek Town Place
No. 21 Baros-Cimahi 40251, Bandung
Indonesia

ARITA KARAWANG

JAWA BARAT
Ruko Karawang
Green Village Blok V 1 Jl. Raya
Perumnas Teluk Jambé No. 79
Karawang 41361 - Indonesia

ARITA BOGOR

JAWA BARAT
Ruko Graha Cibinong Blok C7
Jl. Raya Jakarta-Bogor No.1,
Cirimekar, Cibinong,
Bogor 16917, Indonesia

ARITA CIREBON

JAWA BARAT
Kantor KADIN - Jl Terusan Pemuda
No.12 Sunyaragi, Kesambi Kota Cirebon
45132 - Indonesia

ARITA PURWAKARTA

JAWA BARAT
Perum Pesona Griya Asri B3/22
Cisureuh - Purwakarta
Jawa Barat Indonesia

ARITA SUKABUMI

JAWA BARAT
Perum Genting Puri
Jl. Semarang Blok D No.3 Rt 002/nw 001
Cibeureum Sukabumi

CENTRAL JAVA REGION

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Jl Sultan Agung No. 46 Klidang Wetan
Batang- Indonesia

ARITA SEMARANG

JAWA TENGAH
Komplek Pertokoan Jurnatan Blok B No. 50
Purwodinatan, Semarang Tengah
Semarang 50121 - Indonesia

ARITA SOLO

JAWA TENGAH
Griya Kusuma No A4 Jl. Mangesti Raya
Gentan Sukoharjo
Indonesia

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ARITA PASURUAN

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Komplek Meiko Pandaan Square
Blok A No. 3, Jl. Urip Sumoharjo,
Nogosari Kec. Pandaan
Pasuruan 67156 - Indonesia

ARITA SURABAYA

JAWA TIMUR
Komplek Pergudangan Tritan Point Wedi I
blok B-39 Raya, Ketajen Wedi Gedangan
Sidoarjo 61254 - Indonesia

ARITA GRESIK

JAWA TIMUR
Komplek Pondok Permata Suci
No. 46, Kav 58 Jl. Raya Berlian Biru
Gresik 61122 - Indonesia

ARITA BALI

DENPASAR BALI
Jl. Pendidikan No. 23, Sidakarya
Denpasar Bali

ARITA MOJOKERTO

JAWA TIMUR
Perum Gatoel Jl. Jawa No.5
Kel. Kranggan, Kec. Pajurit Kulon 61321
Indonesia

ARITA BANYUWANGI

DENPASAR BALI
Mendut regency blok Q no 19,
Taman, Banyuwangi

NORTH SUMATERA REGION

ARITA MEDAN

SUMATERA UTARA
Jl. Gunung Krakatau No. 11
D Brayan Bengkel Baru
Medan Timur 20239 - Indonesia

ARITA PEKANBARU

RIAU
Komplek Pergudangan Platinum.
Jl. Air Hitam No.8 A & 8 B,
Kel. Simpang Baru, Kec. Tampan
Kota Pekanbaru - Indonesia

ARITA PADANG

SUMATERA BARAT
Jl. Raya Pondok Kopi No. 15A, RT 03/RW 11
Kelurahan Surau Gadang, Kecamatan Nanggalo,
Padang 25146 - Indonesia

SOUTH SUMATERA REGION

ARITA JAMBI

JAMBI
Jl. Brigdjen Katamsno No. 26
Jambi Timur, Jambi 36142 - Indonesia

ARITA PALEMBANG

SUMATERA SELATAN
Jl. SIARAN No. 1 Sako
Palembang 30163 - Indonesia

ARITA BENGKULU

BENGKULU
Jl. Semangka Raya No. 40 A
Panorama Lingkar Timur
Bengkulu 38226 - Indonesia

ARITA BANDAR LAMPUNG

BANDAR LAMPUNG
Komplek Ruko Taman Kedamaian
Asri Blok 1 Jl. Hayam Wuruk No. 5 - 6
Kedamaian Bandar Lampung 35122
Indonesia

ARITA BANGKA - BELITUNG

KEPULAUAN BANGKA - BELITUNG
Jl. Soekarno Hatta (Kuba) No. 637
Pangkalan Baru
Pangkal Pinang 33146 - Indonesia

KALIMANTAN REGION

ARITA PONTIANAK

KALIMANTAN BARAT
Jl. Arteri Supadio No. 1C (Depan Restoran
Dangau) Kabupaten Kubu Raya
Kalimantan Barat - Indonesia

ARITA SAMPIT

KALIMANTAN TENGAH
Sampit Palangka
Jl. Tjilik Riwut Ruko KM. 2.5 No. 3-4
Bamang Tengah, Sampit 74512 - Indonesia

ARITA PANGKALAN BUN

KALIMANTAN TENGAH
Jl. Malijo Ruko No. 2 Pangkalan Bun
Kalimantan Tengah - Indonesia

ARITA PALANGKARAYA

KALIMANTAN TENGAH
Jln. Badak Raya, Ruko Biru, RT. 05 RW. IX
Kel. Bukit Tunggul Kec. Jekan Raya,
Palangka Raya - Kalimantan Tengah 73112
Indonesia

ARITA SAMARINDA

KALIMANTAN TIMUR
Komplek Ruko Plaza Juanda
Blok B Jl. Ir. H. Juanda No. 26 - 27
Samarinda, Kalimantan Timur
Indonesia

ARITA BALIKPAPAN

KALIMANTAN TIMUR
Jl. Ruhui Rahayu No. 112
Sepinggang Baru - Balikpapan
Indonesia

ARITA BANJARMASIN

KALIMANTAN SELATAN
Jl. A. Yani Km.23,7 Landasan Ulin
Banjarbaru 70723 - Kalimantan Selatan
Indonesia

SULAWESI REGION

ARITA MANADO

SULAWESI UTARA
Komplek Pasar Segar Blok RA/15
Jl. Yos Sudarso, Paal Dua
Manado, Sulawesi Utara 95129
Indonesia

ARITA PALU

SULAWESI TENGAH
Jl. Towua No. 76 A
Palu - Indonesia

ARITA MAKASAR

SULAWESI SELATAN
Pergudangan Lantebung Jl. Raya PU
No. 40 Parangloe Tamalanrea, Makassar
Sulawesi Selatan 90244 - Indonesia

ARITA KENDARI

SULAWESI TENGGARA
Jl. MT. Haryono, No. 79 A,
Kec. Poasia, Kel. Kambu, Kendari
Sulawesi Tenggara 93231 - Indonesia

EAST NUSA TENGGARA

ARITA KUPANG

NTT
Jalan Pemuda No 93 RT/RW 012/004
Kel. Oetete, Kec. Oeobobo, Kota Kupang
Indonesia

WEST NUSA TENGGARA

ARITA LOMBOK

NTB
Jalan Arya Banjar Getas No. 12 Gatep kelurahan
Taman Sari kecamatan Ampenan
Kota Mataram Nusa Tenggara Barat
Indonesia

Subsidiary of Arita :



Head Office

Komplek Rukan Sunter Permai Blok C No. 7-9 & 15
Jl. Danau Sunter Utara, Sunter
Jakarta Utara 14350
Indonesia

+6221 6519 188

+6221 6516 107

info@arita.co.id

Keyword :
ARITA



www.arita.co.id @ptaritaprimaindonesiatbk

