



BLUE LINE RANGE

FLUE GAS ANALYSERS, TEMPERATURE & PRESSURE INSTRUMENTS

Technologically advanced equipment fully compliant with BS EN50379 PART 2

HELPING YOU TO MAKE MORE ACCURATE DECISIONS

CONVERSION TABLE FOR STANDARD PRESSURE UNITS



2600
Multi-Option
Temperature
Measurement



2600
Multi-Option
Pressure
Measurement



Eurolyser
Flue Gas Analyser
with Bluetooth and
SD Card Data Capture



Multylyser
Multi Sensor
Flue Gas
Computer



Maxilyser
Flue Gas Computer
with integrated printer and gas treatment unit

Unit	bar	mbar	Pa	kPa	MPa	kp/mm ²	kp/cm ²	atm	mmHg	mWs	mmWs	psi	"H ₂ O	"Hg
1 bar	1	1000	100000	100	0.1	0.01019716	1.019716	0.986923	750.062	10.19716	10197.16	14.50377	401.463	29.53
1 mbar	0.001	1	100	0.1	0.001	0.0000101972	0.001019716	0.000986923	0.750062	0.01019716	10.19716	0.01450377	0.401463	0.02953
1 Pa	0.00001	0.01	1	0.001	0.000001	0.000000102	0.000010197	0.000009869	0.00750062	0.0001019716	0.1019716	0.000145038	0.00401463	0.0002953
1 kPa	0.01	10	1000	1	0.001	0.0001019716	0.01019716	0.00986923	7.50062	0.1019716	101.9716	0.1450377	4.01463	0.2953
1 MPa	10	10000	1000000	1000	1	0.1019716	10.19716	9.86923	7500.62	101.9716	101971.6	145.0377	4014.63	295.3
1 kp/mm ²	98.0665	98066.5	9806650	9806.65	9.80665	1	100	96.7841	73555.9	1000	1000000	1422.3344	39370.08	2895.9016
1 kp/cm ²	0.980665	980.665	98066.5	98.0665	0.0980665	0.01	1	0.967841	735.559	10	10000	14.223344	393.7008	28.959016
1 atm	1.01325	1013.25	101325	101.325	0.101325	0.01033227	1.033227	1	760	10.33227	10332.27	14.6959	406.38858	29.92126
1 mmHg	0.001333224	1.333224	133.3224	0.1333224	0.000133322	0.000013951	0.00135951	0.001315789	1	0.01360	13.60	0.019336	0.53524	0.03937
1 mWs	0.0980665	98.0665	9806.65	9.80665	0.00980665	0.001	0.1	0.0967841	73.556	1	1000	1.4223274	39.37008	2.8959016
1 mmWs	0.000098067	0.0980665	9.80665	0.00980665	0.000009807	0.000001	0.0001	0.000096784	0.073556	0.001	1	0.001422327	0.03937008	0.002895902
1 psi	0.06894757	68.94757	6894.757	6.894757	0.006894757	0.0070307	0.070307	0.068046	51.715217	0.70307	703.07	1	27.68	2.03529
1 "H ₂ O	0.00249089	2.49089	249.089	0.249089	0.000249089	0.0000254	0.00254	0.002458317	1.86832	0.0254	25.4	0.03613	1	0.07356
1 "Hg	0.0338639	33.8639	3386.4	3.3864	0.0033864	0.000345312	0.0345312	0.03342104	25.4	0.345316	345.316	0.49115	13.595	1

For full instrument specifications go to www.shawcity.co.uk

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