

Measuring Instrument

Laser Distance Meter



Specifications

Make	MAKITA
Model	LD080P
Measuring Distance (m)	0.05-80
Typical Measuring Accuracy (mm)	± 1.5mm(30m)
Power	Battery 3A × 2
Dimensions L × W × H (mm)	144 × 55 × 22
Weight (kg)	210

Laser Making Device



Specifications

Model	GLL 5-50 X
Laser Class	2
Working Range (m)	15
Accuracy (mm/m)	±0.2
Self-levelling Range (°)	3
Levelling Time (s)	4
Power Supply	4 x 1.5 V LR6 (AA)
Max. Operating Time (h)	24
Weight (kg)	0.5
Colour of Laser Line	Red

Multi Gas Detector



Specifications

Maker	GMI
Model	PS200
Dimention	121 × 59 × 32mm
Weight	215g (without pump), 230g(with pump)
Sampling Pump	3m
Temperture	-20°C to +50°C
Humidity	0 to 95% R.H non-condensing
Battery	Up to 14hours for running time, 4 hours for charging
Sensor Specifications	LEL : 0 - 100% in 1% LEL increments / O2 : 0 - 25% in 0.1% increments CO : 0 - 1000ppm in 1ppm increments / H2S : 0 - 100ppm in 1ppm increments

Vane Anemometer (Wind Gauge)

TESTO 416

Specifications



Model	TESTO 416
Sensor Type	Vane
Meas. range ±1 digit	+0.6 to +40m/s
Resolution	0.1m/s
Oper. Temp	-20 to +50°C
Storage Temp	-40 to +85°C
Battery Type	9V Block Battery, 6F22
Battery Life	80h
Dimension (mm)	182 × 64 × 40
Weight	325g
Material/Housing	ABS

Thermal Anemometer (Wind Gauge)

TESTO 425

Specifications



Make	TESTO
Model	TESTO 425
Sensor Type	Thermal
Meas. Range ±1 digit	+0.6 to +40m/s
Resolution	0.01 m/s
Operating Temperature	-20 to +50°C
Storage Temperature	-40 to +85°C
Battery Type	9V Block Battery, 6F22
Battery Life	20h
Dimension (mm)	182 × 64 × 40
Weight	285
Housing Material	ABS

Portable Ultrasonic Flowmeter



Specifications

Maker	TOKYO KEIKI
Model	UFP-20
Applicable Pipe Diameter	DN13~DN5000
Measurement Method	Ultrasonic Pulse Transit time Difference
Measuring Range	-30m/s ~ +30m/s
Accuracy	+/- 1% ~ 2% R.D.
Operating Temperature	-20°C~+120°C (DN13~DN500)
(Transducer)	-20°C~+80°C (DN300~DN5000)
Power	Battery (8Hr) or 90~264V AC
Data Storing	Logged as CSV format
Weather Protection	IP65
Dimension (Main Unit) (W×L×H) (mm)	135 × 250 × 68
Weight (Main Unit) (kg)	Approx. 1.4 (incl. Battery)