



Multidimensional Automatic Gauge for Aerosol Cans

MDA-100 Fully-automatic non-destructive multidimensional gauge for aerosol cans

The Multidimensional Automatic Gauge for Aerosol Cans automatically measures and records the critical parameters of all types of aerosol cans and is the ideal all-in-one gauge for aerosol cans.

Measures: Can height, Seam height, Top seam diameter, Bottom seam diameter, "S" Dimension, Distance between top of can and top seam, Dome depth, External body diameter, Internal opening (1") and Outside ring diameter.

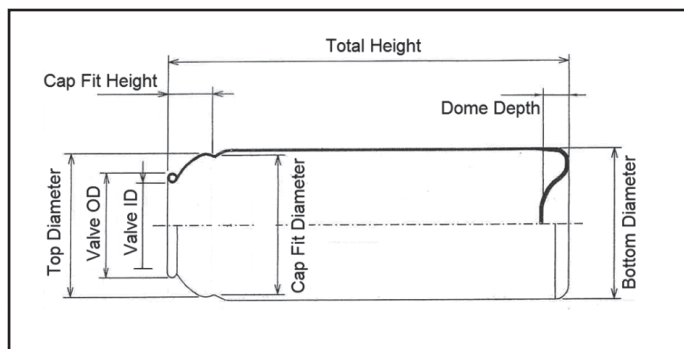
Monobloc cans: Can height, Top diameter, Bottom diameter, Dome depth, Internal opening (1") and Outside ring diameter, Cap Fit Height, Cap Fit Diameter.

Benefits

- Fast measurement with 3 sections in approximately 10 seconds
- Particularly accurate, as no operator influence
- Easy and fast calibration (less than 1 minute)
- Industry standard. No comparable solution exists today
- Excellent R&R results

Features

- Motorized Can height gauge stops at force of 7 Newtons
- No change-parts needed from one can size to another
- Includes factory certified calibration gauge
- SPC software included
- Data recorded in SPC software
- Automatic data export for subsequent analysis
- Supplied with pre-configured PC



Technical Details

Can Types:	All aerosol cans: aluminum / steel, 3-piece / 2-piece / Monobloc
Can Specifications:	Can heights: 100-320mm Can diameters: 50-65mm
Air Pressure Required:	6bar (90psi)
Electrical Power Required:	220V/50Hz 115V/60HZ
Resolution:	10 microns (0.0005in)
Dimensions:	W42 x H70 x L67cm (16.4 x 27.6 x 26.6in)
Weight:	60kg (132lbs)
Crated Dimensions:	W54 x H82 x L76cm (21 x 30 x 32in)
Crated Weight:	68kg (150lbs)
Measurement Units:	mm, in
Output Interface:	USB 2/3
Languages:	English
Connectivity Required:	USB

Report [47] Job [MDA test]														
Head	Section	C	S	K	Length	Diam	Ediam	BO	BD	Bottom	E	D	K1	K2
1	1	20.51	6.53	63.25	3.57	25.43	31.01	64.67	12.43	67.10	214.92	194.41	44.34	13.28
1	2	6.02	4.79	43.99	2.79	25.45	30.99	45.42	15.89	67.72	101.00	94.98	34.72	9.29
2	1	20.50	6.53	63.25	3.59	25.44	31.00	64.67	12.43	67.10	214.92	194.42	44.34	13.30
2	2	6.02	4.79	43.97	2.81	25.45	30.99	45.42	15.87	67.72	101.00	94.98	34.71	9.29
3	1	20.51	6.53	63.25	3.57	25.43	31.01	64.67	12.43	67.10	214.92	194.41	44.34	13.28
3	2	6.02	4.79	43.99	2.79	25.45	30.99	45.42	15.89	67.72	101.00	94.98	34.72	9.29
4	1	20.50	6.53	63.25	3.59	25.44	31.00	64.67	12.43	67.10	214.92	194.42	44.34	13.30
4	2	6.02	4.79	43.97	2.81	25.45	30.99	45.42	15.87	67.72	101.00	94.98	34.71	9.29

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