

AIR DENSITY GAUGE - CONTINUED -

PERCENT CHANGE IN FUEL DELIVERY TO ENGINE VERSUS JET CHANGE

The systems operating pressure will affect the percent change of fuel flow when changing the main jet.

This table is based on a typical system pressure of between 45 to 70 PSI.

APPLICATION	CUBIC INCHES	PUMP SIZE	KINSLER / HILBORN	K-TYPE JETS					COMMERCIAL JETS	
				.002"	.004"	.006"	.008"	.010"	.005"	.010"
UNBLOWN GAS	302-402	400	-0	3.0	6.0	9.0	12.0	15.0	7.5	15.0
	402-520	700	-1	1.8	3.6	5.4	7.2	9.0	4.5	9.0
	520+	700	-1	2.1	4.2	6.3	8.4	10.5	5.2	10.4
BLOWN GAS	302-520	700	-1	1.8	3.6	5.4	7.2	9.0	4.5	9.0
UNBLOWN ALKY	70-200	300	-00	3.0	6.0	9.0	12.0	15.0	7.5	15.0
	300-400	400	-0	2.0	4.0	6.0	8.0	10.0	5.0	10.0
	400-500	700	-1	1.8	3.5	5.3	7.0	8.8	4.4	8.8
	500+	700	-1	1.6	3.2	4.8	6.4	8.0	4.0	8.0
BLOWN ALKY	300-500	700	-1	1.1	2.1	3.2	4.2	5.3	2.7	5.3
	300-500	1300	-2	1.0	1.9	2.9	3.8	4.8	2.4	4.8
UNBLOWN NITRO	300-500	700	-1	1.1	2.1	3.2	4.2	5.3	2.7	5.3
	300-500	1300	-2	1.2	2.4	3.6	4.8	6.0	3.0	6.0
BLOWN NITRO	300-500	LB750	-4	0.4	0.8	1.2	1.6	2.0	1.0	2.0



#6020

#6021

#6013

CASES

Nicely finished polished hardwood, piano type hinge, sturdy front latch, and foam liner.

6020 Case, to hold air density gauge ONLY, 4.7" x 4.7" x 3.0"

6021 Case, to hold air density gauge and 40 spark plugs, 12.7" x 5.6" x 4.5", has carrying strap.

6013 Case, to hold air density gauge and fuel analyzer kit, 11.2" x 6.3" x 4.5", has carrying strap

6027 Foam insert, replacement in #6013 fuel analyzer case

Computech Systems Race Air Competition Weather Analyzer

All-in-one digital weather station. Features: automatic air sampling and an internal fan control to provide highly accurate results. Provides weather data and calculated values to assist in E.T. prediction and tuning.

11052 Race Air Competition Weather Analyzer



John Anderika of East Coast Auto Electric. Big block Chev using Kinsler constant flow metering and mono-valve throttle body

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