IMPORTANT NOTICE

FOR MIXERS DESIGNED FOR INLET PRESSURES OTHER THAN 100-125 PSIG.

MIXTURE OUTLET PRESSURE GAUGE
MINOR GAS INLET PRESSURE GAUGE
ARGON INLET PRESSURE GAUGE
MINOR GAS REGULATOR WITH PRESSURE GAUGE
ARGON REGULATOR WITH PRESSURE GAUGE
INSTRUCTION MANUAL (LOCATED INSIDE GAS MIXER, UNDER ENCLOSURE TOP, IN POCKET)

FUSES 0.5 AMP (220 VAC POWER)
ARGON CHECK VALVE
MINOR GAS CHECK VALVE
POWER CONNECTION TERMINAL BLOCK (SEE NOTE 7)
CYCLING SOLENOID VALVE
MIXTURE OUTLET REGULATOR

5/16 DIA. THRU 4 HOLES FOR WALL MOUNTING

ELECTRICAL CORD-AND-PLUG (SEE NOTES 3 AND 4)

ARGON ORIFICE (INSIDE TUBE)

SEE NOTE 6

SEE NOTE 7

GAS MIXER SPECIFICATION AND SERIAL NUMBER LABEL

MINOR GAS CHECK VALVE

POWER SWITCH

的重要注意

对于设计用于不同进气压力的混合器

混合气出口压力表

重要注意

对于设计用于不同进气压力的混合器

混合气出口压力表

1. 尺寸以英寸为单位，且为近似值。
2. 对于型号8500，混合气为二氧化碳；对于型号8505，混合气为氧气；对于型号9775，混合气为氦气。
3. 电气插头连接所示的是115 VAC，长度为9英尺。
4. 100 VAC和220 VAC版本未配备任何电气插头和插头。
5. 熔断器为3AG 1/4” x 1 1/4”快速型。
6. 7/8直径打孔用于电气输入，对于混合器，未配备任何电气插头和插头。（见注4）
7. 电力连接端子块的位数为100和115 VAC功率的4-位置和220 VAC功率的6-位置。

INSTRUCTION DRAWING FOR MODELS 8500, 8505 AND 9775 GAS MIXERS, WITHOUT OPTIONAL EQUIPMENT

INSTRUMENT CORPORATION
LA PORTE, INDIANA USA

DRAWN BY: DB
APPROVED BY:
SUPERSEDES: 1-12203
DRAWING NUMBER: 1-12259

DATE: 5-22-03
SCALE: N.T.S.

REVISIONS BY DATE

A
ADDED NOTE 7
GAR 7-11-03

B
RELOCATED INSTRUCTION MANUAL FROM ENCLOSURE EXTERIOR TO ENCLOSURE INTERIOR, CORRECTED TAG
GAR 10-4-05

1. Dimensions are in inches and are approximate.
2. For model 8500, the minor gas is carbon dioxide; for model 8505, the minor gas is oxygen; for model 9775, the minor gas is helium.
3. The electrical plug connection shown is for 115 VAC, with a cord length of 9 feet.
4. 100 VAC and 220 VAC versions are supplied without any electrical cord-and-plug.
5. Fuses are type 3AG 1/4" x 1 1/4" fast-acting.
6. 7/8 dia. thru hole for electrical entry for gas mixers supplied without any electrical cord-and-plug. (See note 4.)
7. Power connection terminal block is 4-position for 100 and 115 VAC power and 6-position for 220 VAC power.