



PETROGEN *
cutting torch systems

PCS
Portable Cutting System

We recommend this setup for short-term steel cutting where portability is important. We can furnish all items, including the oxygen cylinders.

ZP-6000		Portable Unit as described below:
6001		plastic carry case, with harness, scabbard, handle
1004		20 inch 90 degree torch
0; 81; 83		3 cutting tips
6005		20 foot gasoline hose
6009		20 foot oxygen hose
6015		2 quart gasoline tank
3013		2 gasoline quick disconnects
3102		oxygen backflash arrester
3119		2 oxygen quick disconnects
4002		spare parts kit
4003		tool kit
4020		spark striker
6020		protective shaded glasses
6021		welding gloves
6022		adjustable wrench
6023		pigtail for filling CGA 540 industrial oxy bottles
6024		adaptor for filling and using CGA 870 medical oxygen bottles
6040		CGA 540 industrial oxygen bottle
6041		CGA 540 industrial oxygen regulator

This package includes a 23 cubic foot oxygen cylinder (Jumbo D) with the standard industrial CGA 540 valve. If you run short of oxygen you can substitute your normal medical oxygen bottle (Jumbo D) which has the standard CGA 870 valve.

Your medical oxygen bottle can be filled and used with the torch system by installing the included adaptor (part 6024) between the bottle and the oxygen regulator (or the filling pigtail).

Loaded weight is 45 pounds. Cutting time is limited by oxygen supply. The 23 cu. ft. oxygen bottle permits continuous cutting of 1/4 inch steel for about 25 minutes, 1 inch steel for 13 minutes or 4 inch steel for 5 minutes.



If you wish to add, subtract, or substitute any items, please contact us for assistance.