

## TOC Generator SCTOCA

If you need to make sure water used for our flu jabs is purer than pure, you need a baseline free of any bumps and spikes. Only Peak Scientific can offer you a TOC Generator that delivers the right flow, pressure and purity of Hydrocarbon Free Gas with no Carbon Dioxide.

If you work in a lab where compressed air is difficult to come by, our stand-alone TOC Generator will not let you down.

**PEAK SCIENTIFIC. GO WITH THE FLOW.**



# TOC Generator SCTOCA

## Features & Benefits:

**Independent** – No external compressor required

**Reliability** – Sturdy design ensures maximum uptime of your application

**Purity** – Clean, dry carbon dioxide & hydrocarbon free air

**Mobile** – Flexibility to position generator where required

**Simple Installation** – Designed as plug & play system

**Economical** – More cost effective than any other gas supply method

**Convenient** – Gas on demand, no health hazards, no need to worry about running out of gas

The SCTOCA has been tested extensively in the field by SWAN Environmental India, authorized Shimadzu Distributor for TOC. SWAN have approved this generator model to provide gas for both, NPOC and TC-IC Applications.

The SCTOCA is the only TOC generator on the market today featuring an internal air compressor, thus offering a stand-alone solution independent from external air sources.

## Technical Specifications

TOC Gas	300 cc/min @ 5.52 bar / 80 psi
Min/ Max Operating Temperature	5°C - 30°C / 41°F - 86°F
Pressure Dewpoint	-70°C / -94°F
Particles	< 0.01 µm
Hydrocarbon Concentration (as Methane)	< 0.1 ppm
CO <sub>2</sub> Concentration	< 1.0 ppm
CO Concentration	< 1.0 ppm
SOX Concentration	< 1.0 ppm
Noise Level	57 dB(A) @ 1m
Electrical Requirements	230v 50/60Hz 4.0A
Power Consumption	920 watts
Dimensions (cm/ ins) WxDxH	49.7 x 36.4 x 91 / 19.6 x 14.3 x 35.8
Weight (kg/ lbs)	48 / 106

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## Ordering Information

**Part Number: SCTOCA UK/US/EU 10-6210**

Annual Service Kit SCTOCA 08-4246

Standard Maintenance Plan 09-3110

Complete Maintenance Plan 09-3000

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## Product Accreditations:



FM515973

