



Pharmaceuticals

Steroids



www.dps-instruments.com

Steroids, androgenic and anabolic, are a class of synthetic drugs related to male sex hormones. Androgenic steroids are used to increase masculine characteristics when the body produces abnormally low amounts of testosterone, such as delayed puberty, some types of impotence, and body wasting, as in patients with AIDS. Anabolic steroids, on the other hand, are used by athletes to enhance performance and also to improve physical appearance. Abuse of anabolic steroids can lead to serious health problems including, liver tumors, cancer, jaundice, fluid retention, high blood pressure, and increased cholesterol. The DPS Steroids GC Systems are configured with the latest designed high resolution capillary columns and the sensitive FID detector to quickly detect these compounds. The Series 600 GC is for analyses in the lab, or use the Portable Companion 1 GC Systems for analyses right where the samples are taken. The fully integrated Steroids GC Analyzer Systems are small and lightweight and all DPS systems are modular for expandability, upgrades, and easy service.



Series 600 GC

Available Configurations Include:

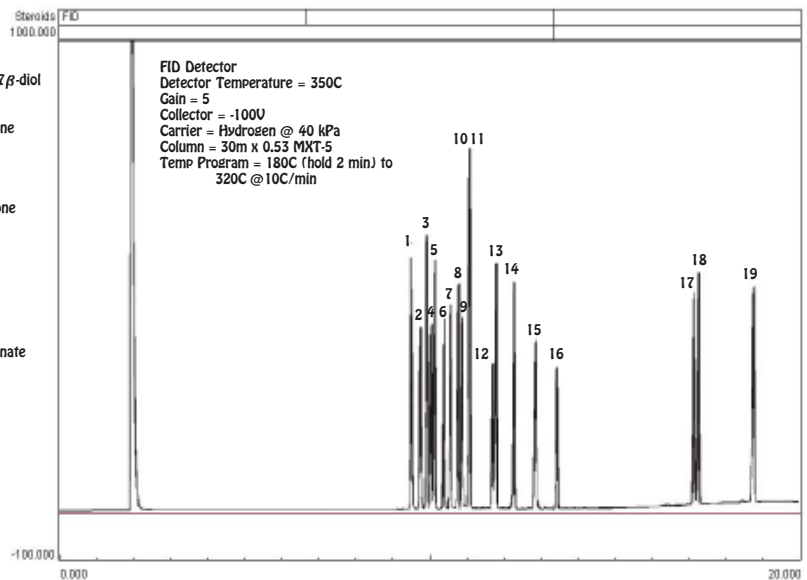
- 600-C-106 - Series 600 Steroids GC Analyzer (FID, 30m)
- 500-C-106 - Companion 1 Portable Steroids GC Analyzer (FID, 30m)



Companion 1 Portable GC

Steroids

Peak	Component
1	5-Androstene-3 β ,17 β -diol
2	17 α -Methyl-5-Sandrostene-3 β ,17 β -diol
3	5 α -Androstan-17 β -ol-3-one
4	19-Nortestosteronol
5	17 α -Methylandrostan-17 β -ol-3-one
6	Mesterolone
7	Testosterone
8	17 α -Methyltestosterone
9	1-Dehydrotestosterone
10	1-Dehydro-17 α -methyltestosterone
11	Bolasterone
12	Oxymethalone
13	19-Nortestosterone-17-acetate
14	Testosterone Propionate
15	Fluoxymesterone
16	4-Chlorotestosterone-17-acetate
17	Testosterone-17 β -cypionate
18	1-Dehydrotestosterone Benzoate
19	1-Dehydrotestosterone Undecylenate



11/2015 Specifications may change without notice.