

# StIM300

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| 产品名称 | StIM300                            |
| 公司名称 | 西安市精准测控有限责任公司                      |
| 价格   | .00/个                              |
| 规格参数 | 品牌:Sensoror<br>型号:stim300<br>产地:挪威 |
| 公司地址 | 西安市高新区科技路二路65号清华科技园A-312           |
| 联系电话 | 029-88814882 18092861453           |

## 产品详情

西安精准测控作为sensoror全国总代理，提供高品质mems惯导 广泛应用于工业,航天及国防领域的平台稳定系，代理旗下各个型号的SAR100/SAR150/STIM202/STIM210/STIM300.高性能陀螺仪惯导,具体资料索取欢迎登陆西安精准测控官网了解详情。

STIM300是一款仅重55克的小型、无GPS辅助的惯性测量单元。适用于各种商用和军用制导和导航应用。它具有和已经十分成熟的STIM210陀螺仪模组一致的陀螺仪性能以及低于0.05mg的加速度计零偏不稳定性。

STIM300内置了3个倾角仪以确保精准的系统调平，并提供了一个外部同步信号输入

### STIM300英文介绍

STIM300 is a small, tactical grade, low weight, high performance non-GPS aided Inertial Measurement Unit (IMU). It contains 3 highly accurate MEMS gyros, 3 high stability accelerometers and 3 inclinometers. The IMU is factory calibrated and compensated over its entire operating temperature range.

STIM300 is a cost-effective ITAR free solution for systems that only had FOGs as an alternative when reaching for the performance level of that STIM300 can offer.

Weight: <0,12 lbs (<55g)

Volume: <2,2 cu. in. (35cm<sup>3</sup>)

ITAR free

Insensitive to magnetic fields

Solid state - high reliability

Low gyro bias instability (0.3 ° /h)

Continuous self-diagnostics

Low gyro noise (0.15 ° / h)

± 10g acceleration input range

Low accelerometer bias instability (0.05mg)

3 inclinometers for accurate leveling

Compensated digital output, RS422

Customer configurable output format, sampling rate and filter settings