

EC Declaration of Conformity

MANUFACTURER:- STATUS INSTRUMENTS LTD
Green Lane,
Tewkesbury,
Gloucestershire,
GL20 8DE
UK

Hereby declares that the following apparatus :

NAME:- Head Mounted Temperature Transmitters

TYPE:-
SEM110,SEM110X
SEM203P, SEM206P
SEM203TC, SEM206TC
SEM205P, SEM205X
SEM210,SEM210X
SEM310, SEM310X
SEM710
STA100
SEM170 Series

Are in conformity with the following directives and standards:

DIRECTIVE:- EMC directive 2004/108/EC and later amendments

STANDARD:- BS EN 61326;2006

MANUFACTURERS SIGNATURE:-

Signed



Date: 07th July 2009

Ian Pullin

Managing Director

HEAD MOUNTED TEMPERATURE TRANSMITTERS

	SEM110 SEM110X	SEM203P	SEM203TC	SEM206P	SEM206TC	SEM205P SEM205PX	SEM210 SEM210X	SEM310 SEM310X	SEM710	STA100	SEM170 SERIES
ENCLOSURE											
ESD	±0.1%	±0.1%	±0.1%	±0.1%	±0.1%	±0.1%	±0.1%	±0.1%	±0.1%	±0.1%	±0.1%
EM field	±1% (±2%)	±1% (±2%)	±1% (±2%)	±1% (±2%)	±1% (±2%)	±1% (±2%)	±1% (±2%)	±1% (±2%)	±1% (±2%)	±1% (±2%)	±1% (±2%)
AC POWER											
Voltage Dip	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Short interruption	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Burst	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Surge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Conducted RF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
DC POWER											
Burst	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Surge	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Conducted RF	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
I/O SIGNAL CONTROL											
Burst	±2%	±2%	±2%	±2%	±2%	±2%	±2%	±2%	±2%	±2%	±2%
Surge	±2%	±2%	±2%	±2%	±2%	±2%	±2%	±2%	±2%	±2%	±2%
Conducted RF	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%

Notes:

All Results are % full scale deviation (FSD)
 EM field results in blue are for (3V/m (1.4GHz to 2 GHz) and 1V/m (2GHz to 2.7 GHz) tests.
 N/A stands for not applicable