

EC Declaration of Conformity

MANUFACTURER:- **STATUS INSTRUMENTS LTD**
Green Lane,
Tewkesbury,
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UK

Hereby declares that the following apparatus :

NAME:- **HUMIDITY TRANSMITTERS**

TYPE:- **SEM161**
SEM162
SEM165
SEM167

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



Ian Pullin

Managing Director

Date: 07th July 2009

HUMIDITY TRANSMITTERS

	SEM161	SEM162	SEM165	SEM167
ENCLOSURE				
ESD	±0.1%	±0.1%	±0.1%	±0.1%
EM field	±1%(±2%)	±1%(±2%)	±1%(±2%)	±1%(±2%)
AC POWER				
Voltage Dip	N/A	N/A	N/A	N/A
Short interruption	N/A	N/A	N/A	N/A
Burst	N/A	N/A	N/A	N/A
Surge	N/A	N/A	N/A	N/A
Conducted RF	N/A	N/A	N/A	N/A
DC POWER				
Burst	N/A	N/A	N/A	N/A
Surge	N/A	N/A	N/A	N/A
Conducted RF	N/A	N/A	N/A	N/A
I/O SIGNAL CONTROL				
Burst	±2%	±2%	±2%	±2%
Surge	±2%	±2%	±2%	±2%
Conducted RF	±0.5%	±0.5%	±0.5%	±0.5%

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