C E R T I F I C A T E

of Conformity
Directive 2014/30/EU
Electromagnetic Compatibility

Registration No.: AE 50695971 0001

Report No.: CN25YP40 001

Holder: Chongqing Chuanyi Automation CO.,LTD.
Measurement & Control Technology Branch
NO.61 MIDDLE SECTION OF HUANGSHAN
AVENUE, DAZHULIN STREET, LIANGJIANG NEW DISTRICT,
401121 Chongqing
P.R. China

Product: Laboratory Equipment
(PDS Smart Transmitter)

Type designation and serial number are listed on the next page(s)

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2014/30/EU. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.
This is not an EU-Type Examination Certificate.

Certification Body

Wang Gang

Gang Wang

Date: 2025-09-24

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Registration No.: AE 50695971 0001

Product: Laboratory Equipment
(PDS Smart Transmitter)

Tested according to: EN IEC 61326-1:2021

Identification: Type Designation

PDS803GH-1BS1-B1DN/G61
PDS803 a H b c d e f g h i j
a indicates the pressure type;
b indicates that the capsule is filled with liquid;
c indicates the measurement range;
d indicates the material of the wetted part;
e indicates process connection;
f indicates the explosion-proof mark;
g indicates the case;
h indicates the display header;
i indicates the mounting bracket;
j indicates the accessory selection.
PDS813 a H b c d e f g h i j
a indicates the pressure type;
b indicates that the capsule is filled with liquid;
c indicates the measurement range;
d indicates the material of the wetted part;
e indicates process connection;
f indicates the explosion-proof mark;
g indicates the case;
h indicates the display header;
i indicates the mounting bracket;
j indicates the accessory selection.
PDS805 a H b c d e f g h i j k

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a indicates the pressure type;
b indicates that the capsule is filled with liquid;
c indicates the measurement range;
d indicates the material of the wetted part;
e indicates process connection;
f indicates the chamber bolt;
g indicates explosion-proof mark;
h indicates the case;
i indicates display header;
j indicates the mounting bracket;
k indicates accessory selection.
PDS843 a H b c d e f g h i j k
a indicates the pressure type;
b indicates that the capsule is filled with liquid;
c indicates the measurement range;
d indicates the material of the wetted part;
e indicates process connection;
f indicates the chamber bolt;
g indicates explosion-proof mark;
h indicates the case;
i indicates display header;
j indicates the mounting bracket;
k indicates accessory selection.
PDS863 WH a b c d e f g h i j k l m n o p q r

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a indicates that the capsule is filled with liquid;
b indicates measurement range;
c indicates the material of the liquid contact part on the L side;
d indicates the L-side process connection;
e indicates the chamber bolt;
f indicates the explosion-proof mark;
g indicates the case;
h indicates the display header;
i indicates the mounting bracket;
j indicates the flange type;
k indicates the flange size;
l indicates the protruding length of the diaphragm;
m indicates the material of H side diaphragm;
n indicates the material of the insertion tube;
o indicates the flange sealing form;
p indicates the flange standard;
q indicates flange material;
r indicates accessory selection.
PDS873 a H b c d e f g h i j k l m n o p q r s
a indicates the pressure type;
b indicates that the capsule is filled with liquid;
c indicates the measurement range;
d means explosion-proof mark;

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e indicates the case;
f indicates the display header;
g indicates the mounting bracket;
h indicates the flange type;
i indicates the capillary length;
j indicates remote transmission sealed liquid;
k indicates the flange size;
l indicates the protruding length of the diaphragm;
m indicates the flange diaphragm material;
n indicates the material of the insertion tube;
o indicates the flange sealing form;
p indicates the flange standard;
q indicates flange material;
r indicates that the measuring department is clean;
s indicates accessory selection.
PDS879G H a b c d e f g h i j k l m n o p
a indicates that the capsule is filled with liquid;
b indicates measurement range;
c indicates explosion-proof mark;
d indicates the case;
e indicates display header;
f indicates the mounting bracket;
g indicates the flange type;
h indicates the far transmission length;

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Identification: Type Designation

i indicates remote transmission sealed liquid;
j indicates flange size;
k indicates the flange diaphragm material;
l indicates flange sealing form;
m indicates the flange standard;
n indicates flange material;
o indicates that the measurement department is clean;
p indicates accessory selection.
PDS883 a H b c d e f g h i j k l m n o p q r s t u v w
a indicates the pressure type;
b indicates that the capsule is filled with liquid;
c indicates the measurement range;
d indicates the transmitter diaphragm;
e indicates the connection type;
f indicates the chamber bolt;
g indicates explosion-proof mark;
h indicates the case;
i indicates display header;
j indicates the mounting bracket;
k indicates the flange type;
l indicates the capillary length;
m indicates remote transmission sealed liquid;
n indicates the flange size;

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o indicates the protruding length of the H-side diaphragm;
p indicates the protruding length of the L side diaphragm;
q indicates the flange diaphragm material;
r indicates the material of the insertion tube;
s indicates the flange sealing form;
t indicates flange standard;
u indicates flange material;
v indicates that the measurement department is clean;
w indicates accessory selection.

Serial No.:
A004006540-003

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