



Member of the FM Global Group

FM Approvals  
1151 Boston-Providence Turnpike  
P.O. Box 9102 Norwood, MA 02062 USA  
T: 781 762 4300 F: 781 762 9375 www.fmglobal.com

# CERTIFICATE OF COMPLIANCE

## HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

***i.roc 5ab-Ex. PDA.***

NI / I / 2 / ABCD / T6 Ta = 50 °C; - 3500AZ02A Entity

a = Option Type: 17, 18, 19, 27

b = Enclosure: blank, N

Accessory Options:

RF x10 -Ex/AD

RF x11 -Ex/AC

RF x11 -Ex/FE

RF x11 -Ex/AT

BC x10 -Ex

MCT202

HG x10 -Ex

HG x11 -Ex

***i.roc 6ab-Ex. PDA***

IS / I / 1 / ABCD / T4 Ta = 50 °C; - 3500AZ02A Entity

NI / I / 2 / ABCD / T6 Ta = 50 °C; - 3500AZ02A Entity

a = Option Type: 17, 18, 19, 27

b = Enclosure: blank, N

Accessory Options:

RF x10 -Ex/AD

RF x11 -Ex/AC

RF x11 -Ex/FE

RF x11 -Ex/AT

BC x10 -Ex

MCT202

HG x10 -Ex

HG x11 -Ex

Equipment Ratings:

The i.roc 500-Ex is suitable for Class I, Division 2, Groups A, B, C, and D and the i.roc 600-Ex PDA is intrinsically safe for Class I, Division 1, Groups A, B, C, and D hazardous (classified) locations.

FM Approved for:

ecom instruments GmbH  
Assamstadt Germany

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

C22.2 No. 157	1992
C22.2 No. 142	1987
C22.2 No. 213	1987


Original Project ID: 3020762  
Canadian Project ID: 3026974

Approval Granted: *MARCH 15, 2007*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
---------------	------	---------------	------

FM Approvals LLC

  
Robert L. Martell, Jr.  
Assistant Vice President

*MARCH 15, 2007*  
Date