

# MCERTS Certified Products: Continuous Emission Monitoring System (CEMs) and Transportable-CEMs (T-CEMs)



## Expired Certificates

The CEMs listed below are no longer MCERTS certified. The renewal date on the certificate indicates the point at which the certification lapsed. Any product manufactured after this date is not certified.

For instruments already installed, in use or in the supply chain before the renewal date on the products' MCERTS certificate are not affected by certificate expiry.

Products on this list may be undergoing recertification, please contact the manufacturer directly for more information.

For current MCERTS certified CEMs, please visit

[www.siraenvironmental.com/UserDocs/mcerts/MCERTSCertifiedProductsCEMS.pdf](http://www.siraenvironmental.com/UserDocs/mcerts/MCERTSCertifiedProductsCEMS.pdf)

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>ABB Automation Products</b>  Tel: +49 697930 4901 UK Sales Tel: +44 (0)1453 826661	AO2000-Multi-FID14	TOC 0 to 15 mg C/m <sup>3</sup>	MCERTS Performance Standard V3.4 dated July 2012  EN15267 QAL 1	<a href="#">Sira MC 030015/07</a>
<b>ABB Automation Products</b>  Tel: +49 697930 4901 UK Sales Tel: +44 (0)1453 826661	Advance CEMAS FTIR – NT (ACF-NT)	CO 0 to 75 mg/m <sup>3</sup> 0 to 300 mg/m <sup>3</sup> NO 0 to 200 mg/m <sup>3</sup> 0 to 400 mg/m <sup>3</sup> SO <sub>2</sub> 0 to 75 mg/m <sup>3</sup> 0 to 300 mg/m <sup>3</sup> HCl 0 to 15 mg/m <sup>3</sup> NH <sub>3</sub> 0 to 15 mg/m <sup>3</sup> H <sub>2</sub> O 0 to 40 Vol.-% HF 0 to 5 mg/m <sup>3</sup> 0 to 10 mg/m <sup>3</sup> O <sub>2</sub> 0 to 25 Vol.-% 0 to 12 Vol.-% 0 to 6 Vol.-% TOC 0 to 15 mg/m <sup>3</sup>	MCERTS Performance Standard V3.4 dated July 2012  EN15267 QAL 1	<a href="#">Sira MC 030016/09</a> <b>MCERTS certification only valid for products manufactured before 19/05/2018</b>



# MCERTS Certified Products: Continuous Emission Monitoring System (CEMs) and Transportable-CEMs (T-CEMs)



## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>ABB Ltd</b>  Tel. +44 (0)1453 826661	ZFG2/ZDT	O <sub>2</sub> 0 to 25 %vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 990001/03</a> <b>MCERTS certification only valid for products manufactured before 05/09/2009</b>
<b>ABB Automation Products</b>  Tel: +49 697930 4901 UK Sales Tel: +44 (0)1453 826661	AO2000-Uras14	SO <sub>2</sub> 0 to 75 mg/m <sup>3</sup> NO 0 to 200 mg/m <sup>3</sup> NO <sub>x</sub> 0 to 300 mg/m <sup>3</sup> CO 0 to 75 mg/m <sup>3</sup> O <sub>2</sub> 0 to 25 %vol  (NO <sub>x</sub> expressed as NO <sub>2</sub> )	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 030018/02</a> <b>MCERTS Certification only valid for products manufactured before 30/09/2008</b>
<b>ABB Automation Products</b>  Tel: +49 697930 4901 UK Sales Tel: +44 (0)1453 826661	AO2000-Limas11 UV	SO <sub>2</sub> 0 to 75 mg/m <sup>3</sup> NO 0 to 33.5 mg/m <sup>3</sup> NO <sub>x</sub> 0 to 200 mg/m <sup>3</sup> NO <sub>x</sub> 0 to 50 mg/m <sup>3</sup> NO <sub>x</sub> 0 to 300 mg/m <sup>3</sup> NO <sub>x</sub> 0 to 125 mg/m <sup>3</sup> O <sub>2</sub> 0 to 10 Vol.-% O <sub>2</sub> 0 to 25 Vol.-%  (NO <sub>x</sub> expressed as NO <sub>2</sub> )	MCERTS Performance Standard V3.4 dated July 2012  EN15267 QAL 1	<a href="#">Sira MC 030017/12</a> <b>MCERTS certification only valid for products manufactured before 19/04/2018</b>
<b>ABB S.p.A.</b>  Tel: +39 02 24148600 Email: <a href="mailto:vincenzo.rissotto@it.abb.com">vincenzo.rissotto@it.abb.com</a>	Dioxin Emission Continuous Sampling (DECS)	Isokinetic sampling velocity 2 to 20 m/s	MCERTS Performance Standard for Isokinetic Samplers V2 dated September 2005	<a href="#">Sira MC080125/02</a> <b>MCERTS Certification only valid for products manufactured before 17/03/2013</b>



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## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Babcock &amp; Wilcox Company</b> (Formally GE Energy Services)  Tel: 001-215-996-9200 Fax: 001-215-996-9201	Babcock & Wilcox Model 2008-1 CEMS (EN 15267-3 Standard) & Babcock & Wilcox Stack Flow Monitor Model 110	CO 0 to 25 ppm (0 to 31 mg/m <sup>3</sup> ) 0 to 1500 ppm (0 to 1875 mg/m <sup>3</sup> ) NO/NO <sub>x</sub> 0 to 20 ppm (0 to 27 mg/m <sup>3</sup> ) 0 to 500 ppm (0 to 670 mg/m <sup>3</sup> ) SO <sub>2</sub> 0 to 100 ppm (0 to 286 mg/m <sup>3</sup> ) 0 to 300 ppm (0 to 858 mg/m <sup>3</sup> ) CO <sub>2</sub> 0 to 25 vol% O <sub>2</sub> (dry) 0 to 25 vol% Flow 0 to 40 ft/s (0 to 12 m/s)	MCERTS Performance Standard V3.4 dated July 2012  EN15267 QAL 1	<a href="#">Sira MC 090160/03</a> <b>MCERTS certification only valid for products manufactured before 19/10/2014</b>
<b>Codel International Ltd</b>  Tel: +44 (0)1629 814351	G-CEM 4000 In-situ multigas analyser	NO 0 to 134 mg/m <sup>3</sup> (0 to 100 ppm) 0 to 1340 mg/m <sup>3</sup> (0 to 1000 ppm) NO <sub>2</sub> 0 to 205 mg/m <sup>3</sup> (0 to 100 ppm) CO 0 to 125 mg/m <sup>3</sup> (0 to 100 ppm) 0 to 1250 mg/m <sup>3</sup> (0 to 1000 ppm) SO <sub>2</sub> 0 to 286 mg/m <sup>3</sup> (0 to 100 ppm) 0 to 2860 mg/m <sup>3</sup> (0 to 1000 ppm) H <sub>2</sub> O 0 to 30% vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 070098/05</a> <b>MCERTS Certification only valid for products manufactured before 31/01/2012</b>



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## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Codel International Ltd</b> Tel: +44 (0)1629 814351	G-CEM 4100 Extractive multigas analyser	NO 0 to 134 mg/m <sup>3</sup> (0 to 100 ppm) 0 to 1340 mg/m <sup>3</sup> (0 to 1000 ppm) NO <sub>2</sub> 0 to 82 mg/m <sup>3</sup> (0 to 40 ppm) CO 0 to 125 mg/m <sup>3</sup> (0 to 100 ppm) 0 to 1250 mg/m <sup>3</sup> (0 to 1000 ppm) SO <sub>2</sub> 0 to 286 mg/m <sup>3</sup> (0 to 100 ppm) 0 to 2860 mg/m <sup>3</sup> (0 to 1000 ppm) H <sub>2</sub> O 0 to 30% vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 070116/04</a> <b>MCERTS Certification only valid for products manufactured before 03/10/2012</b>
<b>Codel International Ltd</b> Tel: +44 (0)1629 814351	MonoGard and MultiGard Particulate Monitoring System For a range of 0 to 150 mgm <sup>-3</sup>	0 to 150 mgm <sup>-3</sup> particulate concentration	MCERTS Performance Standard V1 dated November 1998	<a href="#">Sira MC 990008/00</a> <b>MCERTS Certification only valid for products manufactured before 05/09/2004</b>
<b>Codel International Ltd</b> Tel: +44 (0)1629 814351	MonoGard/MultiGard	Particulates: 0 to 30 mgm <sup>-3</sup>	MCERTS Performance Standard V1 dated November 1998	<a href="#">Sira MC 990007/00</a> <b>MCERTS Certification only valid for products manufactured before 05/09/2004</b>



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## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Codel International Ltd</b> Tel: +44 (0)1629 814351	Model 3000	CO 0 to 200 ppm.m SO <sub>2</sub> 0 to 400 ppm.m NO 0 to 450 ppm.m HCl 0 to 100 ppm.m	MCERTS Performance Standard V1 dated November 1998	<a href="#">Sira MC 990003/00</a> <b>MCERTS Certification only valid for products manufactured before 05/09/2004</b>
<b>DURAG GmbH</b> Tel: +49 (0)40554218-0	D-FL 200 Flow Monitor	Gas Velocity 0 to 16 m/s to 0 to 30 m/s	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 060072/01</a> <b>MCERTS certification only valid for products manufactured before 28/09/2011</b>
<b>DURAG GmbH</b> Tel: +49 (0)40554218-0	DRX 250 Dust Concentration and Flow Monitor	Particulate concentration Dust 0 to 15 mg/m <sup>3</sup> 0 to 30 mg/m <sup>3</sup> Velocity 0 to 30 m/s	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 060075/01</a> <b>MCERTS Certification only valid for products manufactured before 28/09/2011</b>
<b>DURAG GmbH</b>	HM1400 TR Mercury analyser	Total gaseous mercury 0 to 45 µg/m <sup>3</sup> to 0 to 90 µg/m <sup>3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 060076/00</a> <b>MCERTS Certification only valid for products manufactured before 15/06/2011</b>



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## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>DURAG GmbH</b> Tel: +49 (0)40554218-0	D-R 290 Opacity and Dust Concentration Monitor with measuring head D-R 290 (-150) M	Dust (optical transmission) 0 to 15 mg/m <sup>3</sup> ≡ 0 - 0.1 Abs. 0 – 0.2 Abs. 0 – 0.5 Abs. 0 – 1.6 Abs. 0 – 100% Opacity	MCERTS Performance Standard V3.3 dated January 2011	<a href="#">Sira MC 060073/04</a> <b>MCERTS certification only valid for products manufactured before 15/06/2016</b>
<b>DURAG GmbH</b> Tel: +49 (0)40554218-0	DR 300-40 Dust Concentration Monitor	Particulate concentration 0 to 3 mg/m <sup>3</sup> 0 to 15 mg/m <sup>3</sup> 0 to 34 mg/m <sup>3</sup> 0 to 77 mg/m <sup>3</sup>	MCERTS Performance Standard V3.3 dated January 2011	<a href="#">Sira MC 060074/02</a> <b>MCERTS certification only valid for products manufactured before 15/06/2016</b>
<b>DURAG GmbH</b> Tel: +49 (0)40554218-0	D-R 800 Dust Concentration Monitor	Particulate Concentration 0 to 15 mg/m <sup>3</sup> 0 to 100% T (Ref.)	MCERTS Performance Standard V3.4 dated July 2012	<a href="#">Sira MC 080123/02</a> <b>MCERTS certification only valid for products manufactured before 24/02/2018</b>
<b>Emerson Process Management Rosemount analytical, Inc.</b> UK Sales: Tel: +44(0)870 240 1978	X-STREAM O <sub>2</sub> Combustion Flue Gas Transmitter With XI Interface	O <sub>2</sub> 0 to 25% vol	MCERTS Performance Standard V3.1 dated July 2008 EN15267 QAL 1	<a href="#">Sira MC 090156/00</a> <b>MCERTS certification only valid for products manufactured before 07/09/2014</b>



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## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Emerson Process Management</b> Manufacturing GmbH & Co.OHG  International Sales: Tel: +49 (6055) 884230 UK Sales: Tel: 01243 845226	MLT1 multi-gas analyser	SO <sub>2</sub> 0 to 400 mg/m <sup>3</sup> NO 0 to 335 mg/m <sup>3</sup> O <sub>2</sub> 0 to 25% vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 050051/01</a> <b>MCERTS certification only valid for products manufactured before 03/02/2010</b>
<b>Emerson Process Management</b> Manufacturing GmbH & Co.OHG  International Sales: Tel: +49 (6055) 884230 UK Sales: Tel: 01243 845226	MLT2 multi-gas analyser	CO 0 to 75 mg/m <sup>3</sup> SO <sub>2</sub> 0 to 75 mg/m <sup>3</sup> NO <sub>2</sub> 0 to 50 mg/m <sup>3</sup> NO 0 to 200 mg/m <sup>3</sup> O <sub>2</sub> 0 to 10% vol O <sub>2</sub> 0 to 25% vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 050052/02</a> <b>MCERTS certification only valid for products manufactured before 03/02/2010</b>
<b>Emerson Process Management</b> Manufacturing GmbH & Co.OHG  International Sales: Tel: +49 (6055) 884230 UK Sales: Tel: 01243 845226	MLT3/4 multi-gas analyser	CO 0 to 75 mg/m <sup>3</sup> SO <sub>2</sub> 0 to 75 mg/m <sup>3</sup> NO <sub>2</sub> 0 to 50 mg/m <sup>3</sup> NO 0 to 200 mg/m <sup>3</sup> O <sub>2</sub> 0 to 10% vol O <sub>2</sub> 0 to 25% vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 050053/02</a> <b>MCERTS certification only valid for products manufactured before 03/02/2010</b>
<b>Emerson Process Management</b> Manufacturing GmbH & Co.OHG  International Sales: Tel: +49 (6055) 884230 UK Sales: Tel: 01243 845226	TFID Thermo Flame Ionisation Detector	TOC 0 to 15 mgC/m <sup>3</sup> 0 to 30 mgC/m <sup>3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 050054/02</a> <b>MCERTS certification only valid for products manufactured before 03/02/2010</b>



# MCERTS Certified Products: Continuous Emission Monitoring System (CEMs) and Transportable-CEMs (T-CEMs)



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Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Emerson Process Management Manufacturing GmbH &amp; Co.OHG</b>  International Sales: Tel: +49 (6055) 884230 UK Sales: Tel: 01243 845226	CLD NO/NOx multi-gas analyser	NO 0 to 134 mg/m <sup>3</sup> NOx 0 to 205 mg/m <sup>3</sup> (expressed as NO <sub>2</sub> )	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 050055/01</a> <b>MCERTS certification only valid for products manufactured before 03/02/2010</b>
<b>Enotec GmbH</b>  Enotec GmbH: Tel +49 (0) 2264 45780  Enotec UK (UK Sales): Tel +44 (0) 870 350 0102	OXITEC 5000/ SME 5 Oxygen Analyser	O <sub>2</sub> 0 to 6 % vol O <sub>2</sub> 0 to 12 % vol O <sub>2</sub> 0 to 25 % vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 050063/00</a> <b>MCERTS certification only valid for products manufactured before 05/10/2010</b>
<b>Environnement SA</b>  International Sales: Tel: +49 6196 936223  CBISS Ltd (UK agent) Tel: +44 (0)151 666 8300 Fax: +44(0)151 666 8329 <a href="http://www.cbiss.com">www.cbiss.com</a>	AMESA Continuous Isokinetic Dioxin Sampling System	Isokinetic sampling velocity: 2 to 20 m/s	MCERTS Performance Standard for Isokinetic Samplers V2 dated September 2005	<a href="#">Sira MC 050064/04</a> <b>MCERTS certification only valid for products manufactured before 06/10/2015</b>
<b>ETR-Unidata</b> <b>(Now in Liquidation)</b>  Tel: +44 (0)845 053 0909	ZETA 5000 Particulate Monitor	Particulates: 0 to 15 mg/m <sup>3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 080128/01</a> <b>Certificate withdrawn on 19/01/2012</b>





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## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Goyen Controls Co Pty Ltd</b>  Tel: +61 (0)2 979 20201	EMS 6	Particulates: 0 to 30 mgm <sup>-3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 000009/03</a> <b>MCERTS Certification only valid for products manufactured before 21/06/2010</b>
<b>HORIBA Ltd</b>  Quantitech Tel: +44 (0)1908 227722 Horiba UK Ltd Tel: +44 (0)1604 542500	PG-250 Portable Gas Analyser (Pre-conditioner PS200)	CO 0 to 95 mg/m <sup>3</sup> NO/NOx 0 to 125 mg/m <sup>3</sup> SO <sub>2</sub> 0 to 460 mg/m <sup>3</sup> CO <sub>2</sub> 0 to 20 % vol O <sub>2</sub> 0 to 25 % vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 050056/04</a> <b>MCERTS certification only valid for products manufactured before 10/02/2010.</b>
<b>HORIBA Europe GmbH</b>  Quantitech Tel: +44 (0)1908 227722 Horiba UK Ltd Tel: +44 (0)1604 542500	PG 250 SRM Portable Gas Analyser	CO 0 to 75 mg/m <sup>3</sup> NOx 0 to 130 mg/m <sup>3</sup> as NO NOx 0 to 200 mg/m <sup>3</sup> as NO <sub>2</sub> SO <sub>2</sub> 0 to 460 mg/m <sup>3</sup> CO <sub>2</sub> 0 to 20 % vol O <sub>2</sub> 0 to 25 % vol	MCERTS Performance Standard V3.4 dated July 2012  Annex F - Transportable Systems	<a href="#">Sira MC 110186/03</a> <b>MCERTS certification only valid for products manufactured before 03/03/2016</b>



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## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Land Instruments International Ltd</b>  Tel: +44 (0)1246 417691	FGA950 Flue gas analyser	NO 0 to 200mg/Nm <sup>3</sup> 0 to 150ppm to NO 0 to 2500mg/Nm <sup>3</sup> 0 to 2000ppm CO 0 to 75mg/Nm <sup>3</sup> 0 to 60ppm to CO 0 to 5000mg/Nm <sup>3</sup> 0 to 4000ppm O <sub>2</sub> 0 to 12 %vol to O <sub>2</sub> 0 to 25 %vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040020/02</a>  <b>MCERTS certification only valid for products manufactured before 15/02/2014</b>  See certificate <a href="#">Sira MC 040019/06</a>
<b>Land Instruments International Ltd</b>  Tel: +44 (0)1246 417691	FGA940E Flue gas analyser	NO 0 to 200mg/Nm <sup>3</sup> 0 to 150ppm to NO 0 to 2500mg/Nm <sup>3</sup> 0 to 2000ppm O <sub>2</sub> 0 to 12 %vol to O <sub>2</sub> 0 to 25 %vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040021/02</a>  <b>MCERTS certification only valid for products manufactured before 15/02/2014</b>  See certificate <a href="#">Sira MC 040019/06</a>
<b>Land Instruments International Ltd</b>  Tel: +44 (0)1246 417691	FGA940 Flue gas analyser	NO 0 to 200mg/Nm <sup>3</sup> 0 to 150ppm to NO 0 to 2500mg/Nm <sup>3</sup> 0 to 2000ppm O <sub>2</sub> 0 to 12 %vol to O <sub>2</sub> 0 to 25 %vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040022/02</a>  <b>MCERTS certification only valid for products manufactured before 15/02/2014</b>  See certificate <a href="#">Sira MC 040019/06</a>



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## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Land Instruments International Ltd</b>  Tel: +44 (0)1246 417691	FGA930E Flue gas analyser	CO 0 to 75mg/Nm <sup>3</sup> 0 to 60ppm to CO 0 to 5000mg/Nm <sup>3</sup> 0 to 4000ppm O <sub>2</sub> 0 to 12 %vol to O <sub>2</sub> 0 to 25 %vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040023/02</a>  <b>MCERTS certification only valid for products manufactured before 15/02/2014</b>  See certificate <a href="#">Sira MC 040019/06</a>
<b>Land Instruments International Ltd</b>  Tel: +44 (0)1246 417691	FGA930 Flue gas analyser	CO 0 to 75mg/Nm <sup>3</sup> 0 to 60ppm to CO 0 to 5000mg/Nm <sup>3</sup> 0 to 4000ppm O <sub>2</sub> 0 to 12 %vol to O <sub>2</sub> 0 to 25 %vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040024/02</a>  <b>MCERTS certification only valid for products manufactured before 15/02/2014</b>  See certificate <a href="#">Sira MC 040019/06</a>



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## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Land Instruments International Ltd</b>  Tel: +44 (0)1246 417691	FGA900E Flue gas analyser	CO 0 to 75mg/Nm <sup>3</sup> 0 to 60ppm to CO 0 to 5000mg/Nm <sup>3</sup> 0 to 4000ppm	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040025/02</a>  <b>MCERTS certification only valid for products manufactured before 15/02/2014</b>  See certificate <a href="#">Sira MC 040019/06</a>
<b>Land Instruments International Ltd</b>  Tel: +44 (0)1246 417691	FGA900 Flue gas analyser	CO 0 to 75mg/Nm <sup>3</sup> 0 to 60ppm to CO 0 to 5000mg/Nm <sup>3</sup> 0 to 4000ppm	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040026/02</a>  <b>MCERTS certification only valid for products manufactured before 15/02/2014</b>  See certificate <a href="#">Sira MC 040019/06</a>



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Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Land Instruments International Ltd</b>  Tel: +44 (0)1246 417691	FGAII Flue gas analyser & ChillerProbe	SO <sub>2</sub> 0 to 75 mg/m <sup>3</sup>  CO 0 to 75 mg/m <sup>3</sup> to 0 to 150 mg/m <sup>3</sup> to 0 to 2500 mg/m <sup>3</sup>  NO 0 to 200 mg/m <sup>3</sup> to 0 to 1500 mg/m <sup>3</sup>  NO <sub>2</sub> 0 to 50 mg/m <sup>3</sup>  CO <sub>2</sub> 0 to 20 % vol  O <sub>2</sub> 0 to 10 % vol to 0 to 25 % vol	MCERTS Performance Standard V3.4 dated July 2012  EN15267 QAL 1	<a href="#">Sira MC 040027/05</a>  <b>MCERTS certification only valid for products manufactured before 15/02/2014</b>
<b>Land Instruments International Ltd</b>  Tel: +44 (0)1246 417691	4500 MKII+ Dust Monitor	Optical Density (Extinction) 0 to 0.2 to 0 to 0.5	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040028/01</a>  <b>MCERTS certification only valid for products manufactured before 17/02/2009</b>
<b>Land Instruments International Ltd</b>  Tel: +44 (0)1246 417691	g1200 Zirconia Oxygen Analyser g1210 Zirconia Oxygen Probe & g1229 Control Unit	O <sub>2</sub> 0 to 25% vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 060085/00</a>  <b>MCERTS certification only valid for products manufactured before 13/11/2011</b>



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Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Land Instruments International Ltd</b>  Tel: +44 (0)1246 417691	4500 Premier Dust monitor	Optical Density (extinction) 0 – 0.1 to 0 – 3.0  Opacity 0 – 10% to 0 – 100%  Dust Concentration 0 – 15 mg/m <sup>3</sup> (min pathlength 5 metres) to 0 – 3000 mg/m <sup>3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040029/01</a> <b>MCERTS certification only valid for products manufactured before 30/06/2009</b>
<b>M&amp;C TechGroup Gentic GmbH</b> Tel: +49 (0) 7132 96 06 0 <a href="http://www.mc-gentic.com">www.mc-gentic.com</a>	IMR 7500 CEMS	CO 0 to 75 mg/m <sup>3</sup> NO 0 to 200 mg/m <sup>3</sup> NO <sub>2</sub> 0 to 100 mg/m <sup>3</sup> O <sub>2</sub> 0 to 21 Vol.-%	MCERTS Performance Standard V3.4 dated July 2012  EN15267 QAL 1	<a href="#">Sira MC160291/01</a> <b>MCERTS certification only valid for products manufactured before 09/05/2018</b>
<b>NEO Monitors AS</b>  Tel: +47 67 97 47 00 <a href="http://www.neomonitors.com">www.neomonitors.com</a>	LaserGas II Monitor	NH <sub>3</sub> 0 to 10 mg/m <sup>3</sup> 0 to 15 mg/m <sup>3</sup> H <sub>2</sub> O 0 to 40% vol 0 to 30% vol 0 to 50% vol	MCERTS Performance Standard V3.1 dated July 2008  EN15267 QAL 1	<a href="#">Sira MC 100162/01</a> <b>MCERTS certification only valid for products manufactured before 12/01/2015</b>
<b>NEO Monitors AS</b>  Tel: +47 67 97 47 00 <a href="http://www.neomonitors.com">www.neomonitors.com</a>	LaserGas Monitor HCl	HCl 0 to 15 mg/m <sup>3</sup> HCl 0 to 90 mg/m <sup>3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 060086/00</a> <b>MCERTS certification only valid for products manufactured before 19/11/2011</b>



# MCERTS Certified Products: Continuous Emission Monitoring System (CEMs) and Transportable-CEMs (T-CEMs)



## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>PCME</b> Tel: +44 (0)1480 468200	SC620/680	Particulates: 0 to 150 mgm <sup>-3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 990005/02</a> <b>MCERTS                      certification only                      valid for                      products                      manufactured                      before                      21/02/2010</b>
<b>PCME</b> Tel: +44 (0)1480 468200	Model DT990 System Particulate Monitor & Model 990 stainless steel sensor & insulated sensor	Particulates: 0 to 30 mgm <sup>-3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 050049/03</a> <b>MCERTS                      certification only                      valid for                      products                      manufactured                      before                      23/03/2010</b>
<b>PCME</b> Tel: +44 (0)1480 468200	DT280/780 Dust Monitor with standard & insulated sensor	Particulates: 0 to 30 mgm <sup>-3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 990004/03</a> <b>MCERTS                      Certification                      only valid for                      products                      manufactured                      before                      05/09/2009</b>



# MCERTS Certified Products: Continuous Emission Monitoring System (CEMs) and Transportable-CEMs (T-CEMs)



## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Kittiwake Procal Ltd</b> Tel: +44 (0)1733 232495	Procal 2000 Series Continuous Emission Monitor with ACU Mk3 Control Unit	CO 0 to 150 ppm 0 to 3,500 ppm SO <sub>2</sub> 0 to 150 ppm 0 to 1,500 ppm NO <sub>2</sub> 0 to 200 ppm 0 to 5,000 ppm NO 0 to 240 ppm 0 to 1,500 ppm N <sub>2</sub> O 0 to 300 ppm 0 to 5,000 ppm CO <sub>2</sub> 0 to 15 Vol.% 0 to 25 Vol.% H <sub>2</sub> O 0 to 30 Vol.%	MCERTS Performance Standard V3.4 dated July 2012	<a href="#">Sira MC 990006/13</a> <b>MCERTS                      Certification                      only valid for                      products                      manufactured                      before                      18/01/2018</b>
<b>Kittiwake Procal Ltd</b> Tel: +44 (0)1733 232495	Procal 2000 Series Continuous Emission Monitor with Procal 1000 Control Unit	CO 0 to 150 ppm 0 to 3,500 ppm SO <sub>2</sub> 0 to 150 ppm 0 to 1,500 ppm NO <sub>2</sub> 0 to 200 ppm 0 to 5,000 ppm NO 0 to 240 ppm 0 to 1,500 ppm N <sub>2</sub> O 0 to 300 ppm 0 to 5,000 ppm CO <sub>2</sub> 0 to 15 Vol.% 0 to 25 Vol.% H <sub>2</sub> O 0 to 30 Vol.%	MCERTS Performance Standard V3.4 dated July 2012	<a href="#">Sira MC 050060/11</a> <b>MCERTS                      Certification                      only valid for                      products                      manufactured                      before                      18/01/2018</b>  <b>See certificate</b> <a href="#">Sira MC 050060/12</a>
<b>Servomex Group Ltd</b> Tel: +44 (0)1892 652181	Xendos 2510 GFC	HCl 0 to 100 ppm N <sub>2</sub> O 0 to 3000 ppm	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 990002/03</a> <b>MCERTS                      Certification                      only valid for                      products                      manufactured                      before                      05/09/2009</b>





# MCERTS Certified Products: Continuous Emission Monitoring System (CEMs) and Transportable-CEMs (T-CEMs)



## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Servomex Group Ltd</b> Tel: +44 (0)1892 652181	Servomex 2700 Oxygen analyser	O <sub>2</sub> 0 to 6 %vol O <sub>2</sub> 0 to 12 %vol O <sub>2</sub> 0 to 25 %vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 070100/00</a> <b>MCERTS                      certification only                      valid for                      products                      manufactured                      before                      11/02/2012</b>
<b>Servomex Group Ltd</b> Tel: +44 (0)1892 652181	SERVOTOUGH LaserSP Model 2930	NH <sub>3</sub> 0 to 10 mg/m <sup>3</sup> 0 to 15 mg/m <sup>3</sup> H <sub>2</sub> O 0 to 40 Vol.-% 0 to 30 Vol.-% 0 to 50 Vol.-%	MCERTS Performance Standard V3.4 dated July 2012  EN15267 QAL 1	<a href="#">Sira MC 120205/00</a> <b>MCERTS                      certification only                      valid for                      products                      manufactured                      before                      12/02/2018</b>
<b>SICK MAIHAK GmbH</b> International Sales: Tel: 0049 76414690 Fax: 0049 76414691149 UK Sales: Tel: 01727 831121 Fax: 01727 845644	MCS100E CD Multi- Component Analyser	CO 0 to 75 mg/m <sup>3</sup> NO 0 to 200 mg/m <sup>3</sup> NO <sub>2</sub> 0 to 80 mg/m <sup>3</sup> CO <sub>2</sub> 0 to 20 %vol O <sub>2</sub> 0 to 21 %vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 070099/02</a> <b>MCERTS                      certification only                      valid for                      products                      manufactured                      before                      04/02/2016</b>
<b>SICK MAIHAK GmbH</b> International Sales: Tel: 0049 76414690 Fax: 0049 76414691149 UK Sales: Tel: 01727 831121 Fax: 01727 845644	S700 Modular Gas Analyser (Module UNOR, MULTOR, OXOR-P & OXOR-E)	UNOR CO 0 to 100 mg/m <sup>3</sup> NO 0 to 100 mg/m <sup>3</sup> SO <sub>2</sub> 0 to 100 mg/m <sup>3</sup>  MULTOR CO 0 to 200 mg/m <sup>3</sup> NO 0 to 250 mg/m <sup>3</sup> SO <sub>2</sub> 0 to 250 mg/m <sup>3</sup>  OXOR-P & OXOR-E O <sub>2</sub> 0 to 25 %vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040037/03</a> <b>MCERTS                      Certification                      only valid for                      products                      manufactured                      before                      13/07/2009</b>



# MCERTS Certified Products: Continuous Emission Monitoring System (CEMs) and Transportable-CEMs (T-CEMs)



## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>SICK MAIHAK GmbH</b>  International Sales: Tel: 0049 76414690 Fax: 0049 76414691149 UK Sales: Tel: 01727 831121 Fax: 01727 845644	GM31 In-situ Multi-Component Analyser Model GM31-1 (SO <sub>2</sub> ), GM31-2 (SO <sub>2</sub> , NO), GM31-4 (NO)	SO <sub>2</sub> 0 to 75 mg/m <sup>3</sup> NO 0 to 130 mg/m <sup>3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040038/03</a> <b>MCERTS                      Certification                      only valid for                      products                      manufactured                      before                      01/08/2009</b>
<b>SICK MAIHAK GmbH</b>  International Sales: Tel: 0049 76414690 Fax: 0049 76414691149 UK Sales: Tel: 01727 831121 Fax: 01727 845644	FWE 200 Dust Concentration Monitor	Particulate Concentration 0 to 15 mg/m <sup>3</sup> 0 to 50 mg/m <sup>3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040039/01</a> <b>MCERTS                      Certification                      only valid for                      products                      manufactured                      before                      13/07/2009</b>
<b>SICK MAIHAK GmbH</b>  International Sales: Tel: 0049 76414690 Fax: 0049 76414691149 UK Sales: Tel: 01727 831121 Fax: 01727 845644	FW100 Series Dust Concentration Monitor Model FW101 & FW102	Particulate Concentration 0 to 15 mg/m <sup>3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040041/02</a> <b>MCERTS                      Certification                      only valid for                      products                      manufactured                      before                      13/07/2009</b>
<b>SICK MAIHAK GmbH</b>  International Sales: Tel: 0049 76414690 Fax: 0049 76414691149 UK Sales: Tel: 01727 831121 Fax: 01727 845644	OMD 41 Opacity & Dust Concentration Monitor (OMD 41-02 & OMD 41-03 versions)	OMD41-03  0 to 0.1 Optical Density (extinction)  OMD41-02  0 to 0.3 Optical Density (extinction)	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040042/01</a> <b>MCERTS                      Certification                      only valid for                      products                      manufactured                      before                      09/08/2009</b>



# MCERTS Certified Products: Continuous Emission Monitoring System (CEMs) and Transportable-CEMs (T-CEMs)



## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>SICK MAIHAK GmbH</b>  International Sales: Tel: 0049 76414690 Fax: 0049 76414691149 UK Sales: Tel: 01727 831121 Fax: 01727 845644	RM 210 Dust Concentration Monitor	Particulate Concentration:  0 to 5 mg/m <sup>3</sup> 0 to 15 mg/m <sup>3</sup> 0 to 150 mg/m <sup>3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040043/01</a> <b>MCERTS Certification only valid for products manufactured before 09/08/2009</b>
<b>SICK MAIHAK GmbH</b>  International Sales: Tel: 0049 76414690 Fax: 0049 76414691149 UK Sales: Tel: 01727 831121 Fax: 01727 845644	RM 230 Dust Concentration Monitor	Particulate Concentration:  0 to 5 mg/m <sup>3</sup> 0 to 15 mg/m <sup>3</sup> 0 to 150 mg/m <sup>3</sup>  *The procedure for selecting & converting the measurement ranges is automated on this model	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 050050/01</a> <b>MCERTS Certification only valid for products manufactured before 01/02/2010</b>
<b>SICK MAIHAK GmbH</b>  International Sales: Tel: 0049 76414690 Fax: 0049 76414691149 UK Sales: Tel: 01727 831121 Fax: 01727 845644	MERCEM Mercury Analyser	Total gaseous mercury:  0 to 45 µg/m <sup>3</sup> 0 to 75 µg/m <sup>3</sup> 0 to 100 µg/m <sup>3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 040047/01</a> <b>MCERTS Certification only valid for products manufactured before 09/08/2009</b>
<b>SICK MAIHAK GmbH</b>  International Sales: Tel: 0049 76414690 Fax: 0049 76414691149 UK Sales: Tel: 01727 831121 Fax: 01727 845644	MCS100E CD Multi-Component Analyser	CO 0 to 75 mg/m <sup>3</sup> NO 0 to 200 mg/m <sup>3</sup> NO <sub>2</sub> 0 to 80 mg/m <sup>3</sup> CO <sub>2</sub> 0 to 20 %vol O <sub>2</sub> 0 to 21 %vol	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 070099/02</a> <b>MCERTS certification only valid for products manufactured before 03/02/2012</b>



# MCERTS Certified Products: Continuous Emission Monitoring System (CEMs) and Transportable-CEMs (T-CEMs)



## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Siemens Production</b>  Siemens Process Analytics Tel: +44 (0)1905 450500	FIDAMAT 6 FID analyser	TOC 0 to 15mgC/m <sup>3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC 080120/01</a> <b>MCERTS Certification only valid for products manufactured before 10/01/13.</b>
<b>Signal Group Ltd</b>  Tel: +44 (0)1276 682841	3000HM Flame Ionisation Detector 3030 & 3010 Portable Flame Ionisation Detectors	TOC 0 to 15 mgC/m <sup>3</sup> 0 to 500 mgC/m <sup>3</sup>	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC060078/03</a> <b>MCERTS certification only valid for products manufactured before 11/04/2011</b>
<b>Signal Group Ltd</b>  Tel: +44 (0)1276 682841	EMIRAK Multi Gas Analyser NO/NOx (Hot Wet & Cold Dry), CO, O <sub>2</sub> (Dry & Wet) & SO <sub>2</sub>	NO/NOx (wet & dry) 0 – 50 ppm to 0 – 200 ppm CO 0 - 100 ppm to 0 – 1000 ppm SO <sub>2</sub> 0 – 50 ppm to 0 – 425 ppm SO <sub>2</sub> 0 – 85 ppm to 0 – 425 ppm O <sub>2</sub> (wet & dry) 0 – 25 %vol	MCERTS Performance Standard V2.1 dated April 2003 & the performance criteria specified in Version 3.1 dated July 2008 (EN 15267-3: 2007)	<a href="#">Sira MC 090141/05</a> <b>MCERTS certification only valid for products manufactured before 16/03/2014</b>



# MCERTS Certified Products: Continuous Emission Monitoring System (CEMs) and Transportable-CEMs (T-CEMs)



## Expired Certificates

Certificate holder	Model	Certified range	Standard	Certificate No.
<b>Dr. Sigrist AG</b> <b>Sigrist Photometer AG</b>  Tel: 01905 450 500  <a href="http://www.photometer.com">www.photometer.com</a>	StackGuard Dust Concentration Monitor	Dust Concentration 0 to 0.05 mg/m <sup>3</sup> PLA 0 to 0.1 mg/m <sup>3</sup> PLA 0 to 0.3 mg/m <sup>3</sup> PLA 0 to 1 mg/m <sup>3</sup> PLA 0 to 10 mg/m <sup>3</sup> PLA	MCERTS Performance Standard V2.1 dated April 2003	<a href="#">Sira MC060081/04</a> <b>MCERTS Certification only valid for products manufactured before 09/07/2011</b>
<b>TECORA</b>  Email: <a href="mailto:m.migliore@tecora.it">m.migliore@tecora.it</a>  Quantitech Ltd (UK Agent) Tel: 01908 227722 Email: <a href="mailto:dd@quantitech.co.uk">dd@quantitech.co.uk</a>	Dioxin Emission Continuous Sampling (DECS)	Isokinetic sampling velocity 2 to 20 m/s	MCERTS Performance Standard for Isokinetic Samplers V2.1 dated September 2011	<a href="#">Sira MC080124/04</a> <b>MCERTS Certification only valid for products manufactured before 17/03/2018</b>

