

International Accreditation Service

# CERTIFICATE OF ACCREDITATION

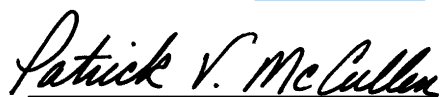
*This is to signify that*

## CERTRONIXWEST CALIBRATION

7906 WENDOVER DRIVE  
RIVERSIDE, CALIFORNIA 92509

Calibration Laboratory CL-110

has met the requirements of the IAS Accreditation Criteria for Calibration Laboratories (AC204), has demonstrated compliance with the ANS/ISO/IEC Standard 17025:2005, *General criteria for the competence of testing and calibration laboratories*, and has been accredited commencing August 27, 2009, for the calibration discipline(s) listed in the approved scope of accreditation. The laboratory meets IAS program requirements in the field of calibration.



Patrick V. McCullen  
Vice President



C. P. Ramani, P.E.  
President

*(see attached scope of accreditation for fields of testing and accredited test methods)*

Print Date: 09/17/2009

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This accreditation certificate supersedes any IAS accreditation certificate bearing an earlier date. The certificate becomes invalid upon suspension, cancellation, revocation, or expiration of accreditation. See the IAS Accreditation Listings on the web at [www.iasonline.org](http://www.iasonline.org) for current accreditation information, or contact IAS directly at (562) 699-0541.

## International Accreditation Service

# SCOPE OF ACCREDITATION

CertronixWEST Calibration CL-110

CertronixWEST Calibration  
7906 Wendover Dr.  
Riverside, CA 92509

John L. Smith  
Owner  
(951) 788-9949

MEASUREMENT AREA	RANGE & RESOLUTION	BEST MEASUREMENT CAPABILITY <sup>1</sup> (BMC) (±)	TECHNIQUE, REFERENCE STANDARD, EQUIPMENT
<i>Mechanical</i> Hardness Testers Rockwell	"C" Scale "HRA" Scale "HRBW" Scale "HRES" Scale "HR15N" Scale "HR30N" Scale "HR45N" Scale "HR15TW" Scale "HR30TW" Scale "HR45TW" Scale	0.6 HRC 0.4HRA 0.9 HRBW 0.6 HRES 0.5 HR15N 0.5 HR30N 1.1 HR45N 0.4 HR15TW 0.5 HR30TW 0.7 HR45TW	Indirect verification, CCP-05, ASTM E-18

August 27, 2009  
Commencement Date

  
 C. P. Ramani, P.E.  
 President

Print Date: 09/17/2009

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# SCOPE OF ACCREDITATION

CertronixWEST Calibration CL-110

MEASUREMENT AREA	RANGE & RESOLUTION	BEST MEASUREMENT CAPABILITY <sup>1</sup> (BMC) (±)	TECHNIQUE, REFERENCE STANDARD, EQUIPMENT
<i>Mechanical</i> Hardness Testers Brinell	307	6 HBW	Indirect Verification, CCP-06, ASTM E 10
	606.4 to 619.6 603.1 to 630.6	0.2 VHN 0.2 KHN	
<i>Electrical</i> Conductivity Testers	29.77% to 60.86%	0.93%	Eddy current, CCP-04, Boeing Specification BAC5651

<sup>1</sup> "Best Measurement Capability" is the smallest uncertainty of measurement that a laboratory can achieve within its scope of accreditation when performing more or less routine calibrations of nearly ideal measurement standards or of nearly ideal measuring instruments. Best Measurement Capabilities are expressed as uncertainties at approximately the 95% level of confidence, usually using a coverage factor of  $k=2$ . The measurement uncertainty of a specific calibration performed by the laboratory may be greater than the least uncertainty due to the behavior of the customer's device, to the environment (if the calibration is performed in the field), and to influences from the circumstances of the specific calibration.

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