/ . .	:	
ICS: 17 . 220		
S.N.S: 2593 / 2002		

Calibration Method for conductivity Cells

/

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:

$$\chi = \dfrac{j}{E} \quad S/m \quad (\ )$$

A / m^2 : j

V / m : E

.

E , j

.

R_o χ_o

.

$$K = \chi_0 \ R_0 \ (m^{-1})$$

OIML - R 56   *

	/ /	

Syrian Arab Organization for Standardization and Metrology

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:

$$\chi = K \frac{1}{R} \quad (\text{S/m}) \quad (\;)$$

.   R

.   K

( )

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/

.

. k   /

k   /

.   ...

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/

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:   /

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.   (.....   )

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/   . .

:   /

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.*(   )   .   .

.   *(   ) .   .

/

.

.   25 °C   /

25 °C

.

.   /

/

.

/

.

/

.

K   /

K

. K_3 , K_2 , K_1

K   /

"(   )   "

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OIML 56   *

/ . .

( ) "

.

K

:

( )

. (........)

. ( )

. ( )

Kcl :

. (1°C) (1.8 %) *( ) . .

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. ...

. K = f (R) K

. K

.OIML R 56 *

/ . .

Aqueous

Pollution

Degreasing

Purity

Calibrayion

Conductivity cells

/ . .

OIML R - 68

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Mcells (.)

SM