



HT-ITALIA Calibration Service  
Calibration Certificate 15090016

Certificate  
Pages: 1  
Date of release: 28/09/2015  
Consignee:  
Request:  
Date of request:  
Date of putting into service:  
(to be filled in by the final customer)  
Next calibration date:  
(to be filled in by the final customer)

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Subject: HT ITALIA  
Manufacturer: HT ITALIA  
Model: T2100  
Serial no.: 15090016  
Accuracy class: See instruction manual  
Instrument specifications: See instruction manual

The test results reported in the calibration certificate of the instrument under reference were obtained using samples and measuring instruments whose traceability dates back to the standard instrument provided with calibration certificate as below indicated:

Standard instrument	Calibration certificate
JDB-2 Earth Resistance Calibrator	No.09129, date of certificate 02/08/2015

Tests were carried out at the room temperature of 23°C ±5°C with relative humidity of 60% ± 10%.  
Tests were carried out according to Iop. T2000calibration V1.00  
In view of the whole chain of traceability the symmetrical uncertainties more and less, referred to the numerical values reported in the certificate, are the following:

For resistance: ..... 0.010%  
For calibration conditions:  
Frequency: ..... 0.5%  
For room humidity: ..... 2.5%  
For room temperature: ..... 1K

Result table

Ref	Set function	Input value	Lower limit	Read value	Upper limit	Uncertainty
1	Outlook, BAT indication, keys, RS232			OK ✓		
2	Resistance	0.50 Ω	0.49 Ω	0.50	0.51 Ω	0.01 Ω
		5.0 Ω	4.8 Ω	5.0	5.2 Ω	0.2 Ω
		75.0 Ω	73.0 Ω	75.0	77.0 Ω	2.0 Ω
		500 Ω	440 Ω	500	560 Ω	60 Ω
		800 Ω	620 Ω	800	980 Ω	180 Ω

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Faenza 11/04/12

The verifier

Verifier sign