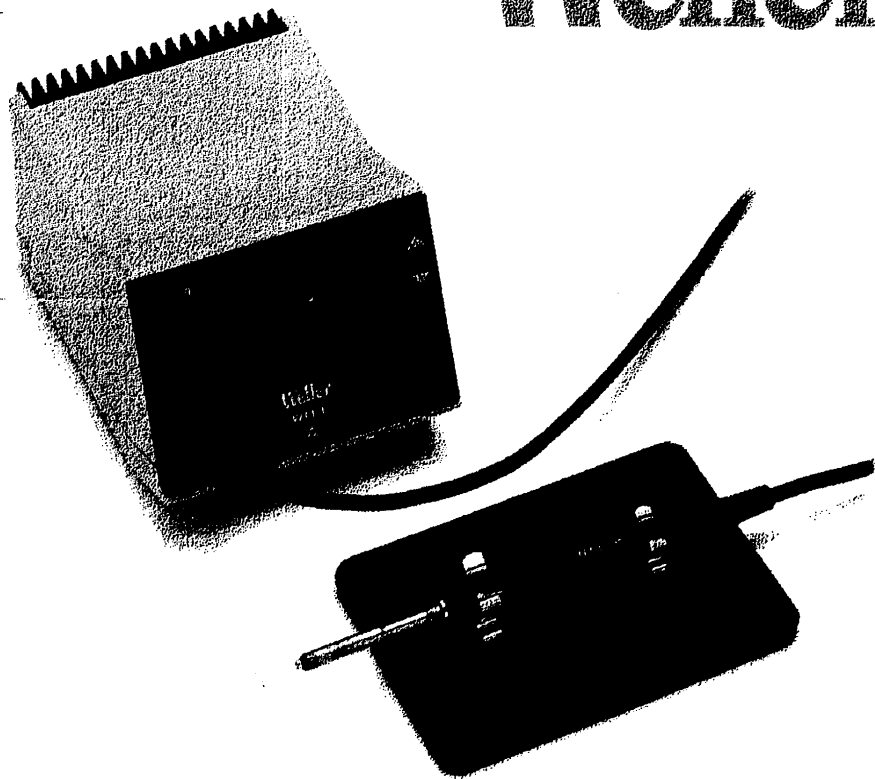


P.N° = 3235634

New from

Weller®



## WTT 1

### Temperature Measurement and Calibration

The WTT 1 digital temperature measuring system has been specially designed for measuring the temperature of soldering iron bits. The probe has a double sensor system and an own internal heat source. The measured temperature is fed to a control system that records the flow of heat in the probe and stabilises it with the aid of the internal heat source. This design ensures that no heat is drawn by the probe from the object to be measured. Erroneous measurements due to the large thermal load of the probe are thus prevented. The measured temperature is indicated on a three-digit LED display to a resolution of 1°C. A red dot in the display is used to indicate the measured value and simplifies the reading of the measured temperature. An adjustable preheat temperature ensures a rapid response even at high temperatures.

Different methods of equipotential bonding and the ESD appropriate design of the control unit and probe supplement the quality of this measuring unit.

#### Technical Data:

Dimensions (L x W x H): 166 x 115 x 101  
Temperature Range: 50°C- 500°C  
Tolerance: ± 5 °C

#### Items Supplied:

WTT 1 Measuring Unit 5 31 246 99  
WTT 1P Probe 5 29 109 99  
Stand 5 87 447 70



**COOPER Tools**

Cooper Tools GmbH  
Carl-Benz-Str. 7, 71834 Heimsheim, Germany  
Tel: +49 7143 518-0  
Fax: +49 7143 518-100  
E-mail: [info@cooper-tools.de](mailto:info@cooper-tools.de)  
Internet: <http://www.cooper-tools.de>

Cooper Tools S.A. B.P. 55  
94302 Rosieron Cedex,  
2 Ave. des Coopérateurs, Z.A. des  
Palmes Caennaises, 91160 Montesson  
Sud-Maine France  
Tel: 01 45 13 06 00  
Fax: 01 45 13 06 24

Cooper Italia SpA  
Via Lazio, 65  
20090 Baranzano (MI) Italy  
Tel: 02 457 600 53  
Fax: 02 457 600 06

Cooper Tools, A Division of Cooper  
(Great Britain Limited) Seelby Road  
Wear 6, Washington, Tynes & Wear  
NE36 9BZ England  
Admin: Tel: 0191 4150662  
Sales Office: Tel: 0191 4160326  
Sales Office Fax: 0191 4160721

Ernst & A  
Rue de la Bassière 6  
1401 Yverdon, 14 Fribourg, Switzerland  
Tel: +41 426 11 26  
Fax: +41 425 11 77