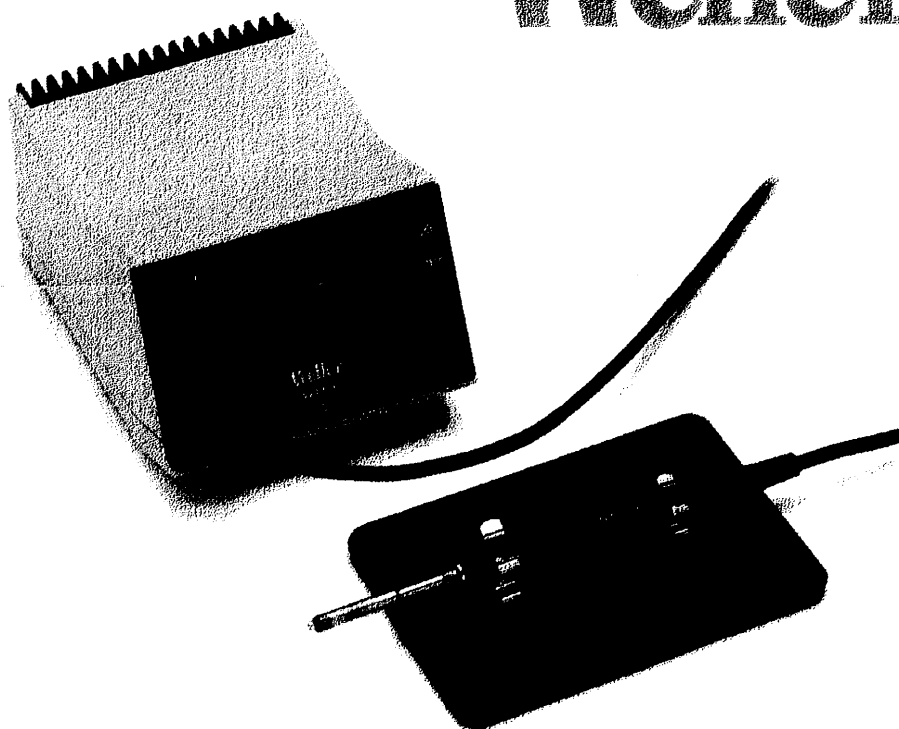


P.N° = 3235634

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: $\pm 5^\circ\text{C}$

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. 2, 71334 Heilbronn, Germany
 Telefon: 07141 41 04, Telefax: 07141 41 04
 Fax: 07141 41 04 100
 e-mail: info@cooper-tools.de
 Internet: http://www.cooper-tools.de

Cooper Tools S.A. B.P. 65
 94382 Reuilly-Corbeil
 2 Ave. des Coquelicots, Z.A. des
 Petits Carreaux, 91000 Brunoy
 San Marino, France
 Tel: 01 45 13 90 80
 Fax: 01 45 13 94 24

Cooper Italia S.p.A.
 Via Lazio, 65
 20090 Bussanico (MI) Italia
 Tel: 02 457 500 55
 Fax: 02 457 437 06

Cooper Tools, A Division of Cooper
 (Great Britain) Limited, Sundry Road
 Near 6, Warrington, Lancs. A 100
 HE10 5BE, England
 Admin. Tel: 01925 415606/2
 Sales Office Tel: 01925 415632/6
 Sales Office Fax: 01925 415672/1

Erco S.A.
 Rue de la République
 1301 Vauvenargues, France
 Tel: 024 426 11 36
 Fax: 024 425 11 37

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