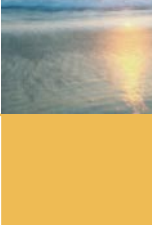


SOIL- AND DEPTH THERMOMETER



In the soil's depth...
the thermometer (1084) reliably measures temperatures up to 310 mm deep, instrument (1092) measures up to 1 m deep. The high contrast analogous scales always offer high accuracy in combination with lifelong guarantee*.

- simple measuring principle
- easiest, practical handling
- brilliant scales
- variety with officially calibrated thermometers available

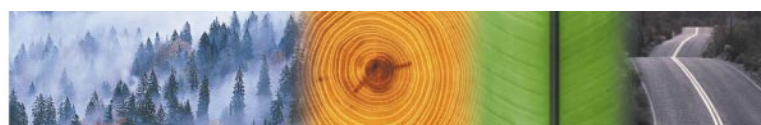
- classical meteorology ●
- mobile pedological analysis ●
- environmental measurement technology ●
- agriculture and forestry



* except glass breakage

Professional Line Measuring element: Measuring range: Accuracy: Resolution/ Scale: Immersion depth: Dimensions/ Weight: ** Varieties:	(1084) Soil Thermometer** liquid expansion thermometer ● DIN 58655 -25...+60°C** depending on model $\pm 0.3^\circ\text{C}$ at $> 50^\circ\text{C}$ ● $\pm 0.2^\circ\text{C}$ at $0\dots+50^\circ\text{C}$ ● $\pm 0.4^\circ\text{C}$ at $< 0^\circ\text{C}$ $\leq 0.2^\circ\text{C} / 0.2^\circ\text{C}$ 20...310 mm** depending on model ● support made of steel see drawing page 52 ● 1.2 kg...1.4 kg** see page 52
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Professional Line Measuring element: Measuring range: Accuracy: Resolution/ Scale: Varieties: 00.10920.050 000 00.10920.100 000	(1092) Soil Depth Thermometer liquid expansion thermometer ● DIN 58664 -10...+30°C $\pm 0.3^\circ\text{C}$ at $-10\dots-5^\circ\text{C}$ ● $\pm 0.15^\circ\text{C}$ at $-5\dots+30^\circ\text{C}$ $\leq 0.1^\circ\text{C} / 0.1^\circ\text{C}$ Dimensions: (1092 E5) L 600 mm · guide tube Ø 40 mm made of rigid PVC immersion depth 500 mm (1092 E10) L 1100 mm · guide tube Ø 40 mm made of rigid PVC immersion depth 1000 mm	Weight: 1 kg 1.5 kg
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Accessories for LAMBRECHT Thermometers:

Id-No.	Code	Varieties and Accessories for Soil Thermometer		
		measuring range [°C]	immersion length [mm]	weight [ca. kg]
00.10840.002 000	(1084 E2)	-25...+60	20	1.20
00.10840.003 000	(1084 E3)	-25...+60	30	1.20
00.10840.006 000	(1084 E6)	-25...+45	60	1.20
00.10840.011 000	(1084 E11)	-20...+40	110	1.25
00.10840.016 000	(1084 E16)	-15...+40	160	1.25
00.10840.021 000	(1084 E21)	-15...+35	210	1.25
00.10840.031 000	(1084 E31)	-15...+35	310	1.40
37.10840.700 000	(1084 H)	Support for Soil Thermometer (1084)		
		Spare Thermometer for Soil Thermometer		
		measuring range [°C]	immersion length [mm]	
33.10840.001 020	(1084 T2)	-25...+60	20	
33.10840.001 030	(1084 T3)	-25...+60	30	
33.10840.001 060	(1084 T6)	-25...+45	60	
33.10840.001 110	(1084 T11)	-20...+40	110	
33.10840.001 160	(1084 T16)	-15...+40	160	
33.10840.001 210	(1084 T21)	-15...+35	210	
33.10840.001 310	(1084 T31)	-15...+35	310	
		Spare Thermometer		
32.10520.001 020	(1052 U1b)	for Extreme Thermometer (1052) and Psychrometer (706): Maximum Thermometer -30...+50°C ● div. 0.5°C ● L 290 mm ● Ø 18 mm ● 0.06 kg		
32.10520.001 050	(1052 U1e)	for Extreme Thermometer (1052) and Psychrometer (706): Maximum Thermometer -30...+50°C ● div. 0.2°C ● L 360 mm ● Ø 18 mm		
32.10520.002 020	(1052 U2b)	for Extreme Thermometer (1052) and Psychrometer (706): Minimum Thermometer -40...+40°C ● div. 0.5°C ● L 290 mm ● Ø 18 mm ● 0.06 kg		
32.10520.002 050	(1052 U2e)	for Extreme Thermometer (1052) and Psychrometer (706): Minimum Thermometer -40...+40°C ● div. 0.2°C ● L 360 mm ● Ø 18 mm		
38.10690.700 000	(1069 a)	for Indoor Thermometer (1069) and Water Thermometer (1077)		
38.10690.700 002	(1069 a)	for Indoor Thermometer (1069) and Water Thermometer (1077) officially calibrated		
32.10920.004 000	(1092 U4)	for Soil Depth Thermometer (1092) ● 0.1 kg		

