

Product data sheet

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HEAVY DUTY WHIRLING HYGROMETER

Whirling hygrometers, also known as sling psychrometers, employ the "wet" and "dry" bulb principal to determine %RH. They are designed to be rotated, by hand, to provide adequate and consistent ventilation of the bulbs. These hygrometers are spirit filled and replacement refill tubes are available on request.



Product features:

- Whirling hygrometer for measuring Relative Humidity (%RH)
- Supplied with 2pcs replacement wicks
- Complete with carry case and calculator chart (see below)
- Environmentally friendly blue spirit filling
- Replacement tubes available

Product specifications:

Temperature range:	-5 to +50°C
Accuracy:	+/-1°C
Divisions:	0.5°C
CE/RoHS/WEEE:	N/A
Hazard information (SDS):	See brannan.co.uk for information
Product dimensions:	Net: 82mm x 232mm x 30mm (with handle closed) Gross: 90mm x 242mm x 31mm
Component weight:	Net: 206g Chart: 4g Carry case: 4g Display box: 48g Gross: 288g

Description	Barcode	Product No
Whirling Hygrometer	5 011405 137449	13/744/2
Pair refill tubes	n/a	13/044/2

Thermometers & Instrumentation		%Relative Humidity Tables for Aspirated Psychrometer readings in °C	
Reading of Dry Bulb °C	Depression of Wet Bulb °C	Reading of Dry Bulb °C	Depression of Wet Bulb °C
9.5	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60	10.0	3 6 9 12 15 17 20 22 24 26 28 30 31 33 34 36 37 38 39 41 42 43 44 45 46 47 48 49 50 51 51 52 52 53 53 54 54 10.0
10.5	2 5 8 11 14 16 19 21 23 25 27 28 30 32 33 34 36 37 38 39 40 41 42 43 44 45 46 46 47 48 49 49 50 51 51 52 53 53 54 54 10.5	11.0	2 5 8 10 13 15 18 20 22 24 26 27 29 30 32 33 34 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 11.0
11.5	1 4 7 10 12 15 17 19 21 23 25 27 28 29 31 32 33 35 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 11.5	12.0	1 4 7 9 11 13 15 18 19 21 23 25 27 28 29 31 32 33 35 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 12.0
12.5	1 4 7 9 11 13 15 18 19 21 23 25 27 28 29 31 32 33 35 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 12.5	13.0	3 6 8 10 12 14 16 18 20 21 23 24 26 27 28 30 31 32 33 35 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 13.0
13.5	3 6 8 10 12 14 16 18 20 21 23 24 26 27 28 30 31 32 33 35 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 13.5	14.0	3 6 8 10 12 14 16 18 19 21 22 24 25 27 28 29 30 31 32 33 35 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 14.0
14.5	3 6 8 10 12 14 16 18 19 21 22 24 25 27 28 29 30 31 32 33 35 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 14.5	15.0	3 6 8 10 12 14 16 18 19 21 22 24 25 27 28 29 30 31 32 33 35 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 15.0
15.5	3 6 8 10 12 14 16 18 19 21 22 24 25 27 28 29 30 31 32 33 35 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 15.5	16.0	3 6 8 10 12 14 16 18 19 21 22 24 25 27 28 29 30 31 32 33 35 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 16.0
16.5	3 6 8 10 12 14 16 18 19 21 22 24 25 27 28 29 30 31 32 33 35 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 16.5	17.0	3 6 8 10 12 14 16 18 19 21 22 24 25 27 28 29 30 31 32 33 35 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 17.0
17.5	3 6 8 10 12 14 16 18 19 21 22 24 25 27 28 29 30 31 32 33 35 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 17.5	18.0	3 6 8 10 12 14 16 18 19 21 22 24 25 27 28 29 30 31 32 33 35 36 37 38 39 40 41 42 43 44 44 45 46 47 47 48 49 50 51 51 52 52 53 54 54 18.0

Measurement for life.

