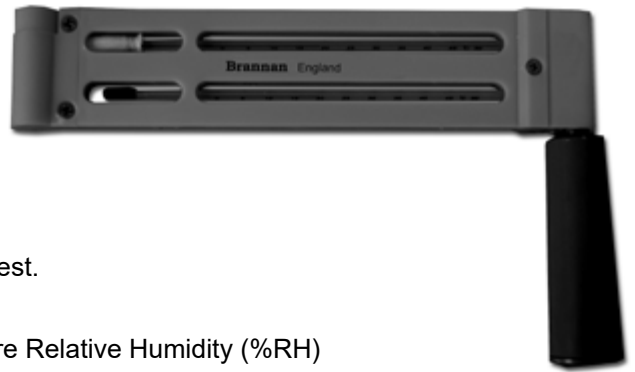


Product data sheet

WHIRLING HYGROMETER

Whirling Hygrometers, also known as sling psychrometers, employ the "wet" and "dry" bulb principal to determine %RH. These hygrometers are filled with a blue spirit filling and have a fixed handle designed to be rotated, by hand, to provide adequate and consistent ventilation of the bulbs. It is supplied complete in a protective canvas carry case with calculator chart and instructions to determine %RH and two spare wicks. Available in Celcius scale only. Replacement refill tubes are available. These instruments can be supplied with UKAS Certification on request.



Product features:

- Whirling Hygrometer using the "wet" and "dry" principle to measure Relative Humidity (%RH)
- Hygrometer designed to be rotated by hand to provide adequate and consistent ventilation of the bulbs
- Environmentally friendly spirit filled thermometer tubes
- Complete with protective pouch, calculator chart and 2pcs replacement wicks

Product specifications:

Temperature range:	-5 to + 50°C
Divisions:	0.5°C
Accuracy:	+/-1°C
CE & RoHS/WEEE:	n/a
Product dimensions:	Packaged: 235 x 136 x 30mm Unpackaged: 230 x 130 x 23mm
Product weight:	Gross : 205g (including box, chart and bag)
Component weights:	Hygrometer: 138.5g

Reading of Dry Bulb °C		%Relative Humidity Tables for Aspirated Psychrometer readings in °C												Reading of Dry Bulb °C																											
0.5	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	
10.0	4	7	10	14	16	18	20	22	23	25	27	29	31	33	34	36	37	39	40	41	42	43	44	45	46	47	48	49	50	51	51	52	53	54	54	55	55	56	56	57	
11.0	--	--	2	5	8	11	14	16	17	19	21	23	25	26	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	43	44	44	45	45	46	46	47	47	48	
11.5	--	--	--	3	6	9	12	15	17	20	22	24	26	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	43	44	44	45	45	46	46	47	47	48	49	
12.0	--	--	--	--	4	7	10	13	16	19	22	25	27	29	31	32	33	34	35	36	37	38	39	40	41	42	43	44	44	45	45	46	46	47	47	48	49	50	51	51	
12.5	--	--	--	--	--	5	8	11	14	17	20	23	26	28	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	44	45	45	46	46	47	47	48	49	50	51	
13.0	--	--	--	--	--	--	6	9	12	15	18	21	24	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	43	44	44	45	45	46	46	47	47	48	49	
13.5	--	--	--	--	--	--	--	7	10	13	16	19	22	25	28	30	31	32	33	34	35	36	37	38	39	40	41	42	43	43	44	44	45	45	46	46	47	47	48	49	
14.0	--	--	--	--	--	--	--	--	8	11	14	17	20	23	26	29	31	32	33	34	35	36	37	38	39	40	41	42	43	43	44	44	45	45	46	46	47	47	48	49	
14.5	--	--	--	--	--	--	--	--	--	9	12	15	18	21	24	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	43	44	44	45	45	46	46	47	47	48
15.0	--	--	--	--	--	--	--	--	--	--	10	13	16	19	22	25	28	30	31	32	33	34	35	36	37	38	39	40	41	42	43	43	44	44	45	45	46	46	47	47	48
15.5	--	--	--	--	--	--	--	--	--	--	--	11	14	17	20	23	26	29	31	32	33	34	35	36	37	38	39	40	41	42	43	43	44	44	45	45	46	46	47	47	48
16.0	--	--	--	--	--	--	--	--	--	--	--	--	11	14	17	20	23	26	29	31	32	33	34	35	36	37	38	39	40	41	42	43	43	44	44	45	45	46	46	47	
16.5	--	--	--	--	--	--	--	--	--	--	--	--	--	12	15	18	21	24	27	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	43	44	44	45	45	46	46
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18.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13	16	19	22	25	28	30	31	32	33	34	35	36	37	38	39	40	41	42	43	43	44	44	45	
18.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14	17	20	23	26	29	31	32	33	34	35	36	37	38	39	40	41	42	43	43	44	44		
19.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14	17	20	23	26	29	31	32	33	34	35	36	37	38	39	40	41	42	43	43			

Description	Barcode	Product no
Whirling Hygrometer	5 011405 137456	13/745/2
Pair refill tubes	n/a	13/645/2

View me on the website

