

**lune**  
CHF GmbH

## Unique Contact-Free Temperature Measurement “Convective Heat Flow”

**FLATTEMP**  
FOR FLAT SURFACES UND LARGER RADIUS  
BELT, FOIL, SHEET, TUBE, ROLL, etc.



[www.lune-chf.com](http://www.lune-chf.com)

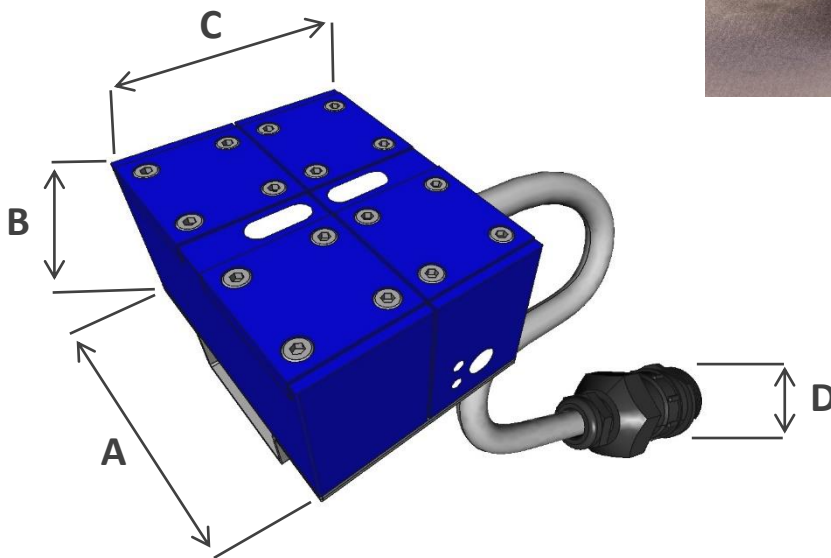
# LUNE CHF -FLATTEMP

The luneCHF FLATTEMP allows contactfree and precise temperature measurement at belts, foils and plane surfaces of any kind using the Convective Heat Flow (CHF) measurement principle (without optics). Temperature range from 20° to 300° C (68° to 572° F). The measurement is independent of influencing factors like colour, emission factor, speed, surface structure and varying distances between sensor and belt / foil.

The measurement on round and cylindric objects such as rolls is effected via adapters according to radius.

Can be mounted below the material or above.

The double head design allows auto calibration of the



FLT	A	B	C	D
mm	102,0	53,0	77,0	47,1
Inch	4.01	2.07	3.03	1.85

	E	F	G	H	I
mm	102,0	77,0	20,0	33,0	31,0
Inch	4.01	3.03	0.79	1.30	1.22

Weight	1,2 kg (2.6 lbs)
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