

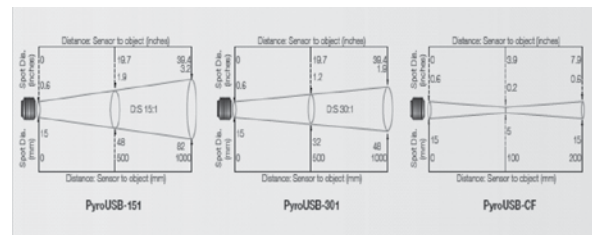
Stationary pyrometer **PyroUSB**

Technical description

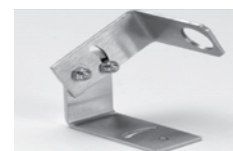
Characteristic
– non-contact temperature measurement
– analog output: (4 ÷ 20) mA
– CalexSoft software for parameter configuration
– ability to visualize temperature measurements
– stainless steel housing (IP65)
– quick and easy mounting
– cable length [m]: 1
Measuring range
(-40 ÷ 1000) °C
Accuracy
±1% of range or ±1 °C
Recurrence
±0,5% of range or ±0,5 °C
Response time t_{09}
240 ms
Emissivity factor
(0,1 ÷ 1,0)
Optics
15:1; 30:1; CLOSE FOCUS
Power source
24 V DC (28 V DC max.)
Min. power source voltage
6 V DC
Output impedance
56 Ω (voltage output and thermocouple output)
Operating conditions
– temperature: (0 ÷ 70) °C
– humidity: <95% RH without condensation
Dimensions [mm]
– diameter: ø25
– length: 106,5
Thread dimension
M20x1
Measuring spectrum
(8 ÷ 14) μm



Optics type



FBS - mounting brackets



ABS - adjustable mounting brackets



WJ - air/water cooled housing

uchwyt APSW/APSN
 wycowany
 dostępny Air Purge APL

Ordering code

Stationary pyrometer	PU - ... - ...
Optics: 151	15:1
Close Focus (CF)	ø5mm@10mm
Optics: 301	30:1
Additional accessories: mounting brackets adjustable mounting brackets air/water cooled housing air purge	FBS ABS WJ APL

Ordering example

Stationary pyrometer PU-30:1-FBS