

VELP Scientifica Solutions for Heating & Stirring - ARE/AREX 5 Series



ARE 5



AREX 5



**AREX 5
with VTF**



AREX 5 DIGITAL



**AREX 5 DIGITAL
with Probe**



**AREX 5 DIGITAL
with VTF**



**AREX 5 DIGITAL
with Probe, Rod and
Clamp**

Construction material		Epoxy painted aluminum structure	Epoxy painted aluminum structure	Epoxy painted aluminum structure	Epoxy painted aluminum structure	Epoxy painted aluminum structure	Epoxy painted aluminum structure	Epoxy painted aluminum structure
Heating plate		Aluminum alloy	CerAlTop™	CerAlTop™	CerAlTop™	CerAlTop™	CerAlTop™	CerAlTop™
Motor		Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless
Heating plate dimensions	mm	∅ 135	∅ 135	∅ 135	∅ 135	∅ 135	∅ 135	∅ 135
	(in)	∅ 6.1	∅ 6.1	∅ 6.1	∅ 6.1	∅ 6.1	∅ 6.1	∅ 6.1
Stirring speed rpm		up to 1500	up to 1500	up to 1500	up to 1500	up to 1500	up to 1500	up to 1500
SpeedServo™ Counter-reaction		•	•	•	•	•	•	•
Stirring volume L		up to 15	up to 20	up to 20	up to 20	up to 20	up to 20	up to 20
Temperature regulation °C		Room Temp. to 310	Room Temp. to 310	Room Temp. to 300	Room Temp. to 310	Room Temp. to 310	Room Temp. to 300	Room Temp. to 310
Hot plate alarm (over 50 °C)		•	•	•	•	•	•	•
Overtemperature protection		•	•	•	•	•	•	•
Probe connection					• (Pt1000 optional)	• (Pt100 included)		• (Pt100 included)
Vertex connection			•	• (VTF included)			• (VTF included)	
Digital display					•	•	•	•
Dimensions (WxHxD)	mm	160x85x270	160x85x270	160x85x270	160x85x270	160x85x270	160x85x270	160x85x270
	(in)	(6,3x3,3x10,6)	(6,3x3,3x10,6)	(6,3x3,3x10,6)	(6,3x3,3x10,6)	(6,3x3,3x10,6)	(6,3x3,3x10,6)	(6,3x3,3x10,6)
Weight	Kg	2.6	2.6	2.7	2.7	2.6	2.7	2.7
	(lb)	(5.7)	(5.7)	(5.9)	(5.9)	(5.7)	(5.9)	(5.9)
Power Supply		115 or 230 V	115 or 230 V	115 or 230 V	115 or 230 V	115 or 230 V	115 or 230 V	115 or 230 V
Power		630 W	630 W	630 W	630 W	630 W	630 W	630 W