

**TECHNICAL DATA SPECIFICATIONS  
TM INDUCTION HEATING**



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**EASYTHERM 3.5HQ**


**Benchtop Induction Heater with Swingarm**



# TECHNICAL DATA SPECIFICATIONS TM INDUCTION HEATING



## TECHNICAL SPECIFICATIONS: EASYTHERM 3.5 HQ

 <p>The Easytherm 3.5 is a TUV/UL approved, powerful 120 or 220 Volt microprocessor controlled induction heater with an ergonomic pivoting yoke used to professionally mount a range of parts including bearings. Typically used in maintenance shops and production environments.</p>	<b>Description</b>	<b>Metric</b>	<b>US/UK</b>	
	<b>Power Rating</b>	3.6kVA @ 220V		
	<b>Voltage / Current</b>	120V or 220V		
	<b>Optional Voltage</b>	-		
	<b>Frequency</b>	50-60Hz		
	<b>Swing Arm</b>	Yes		
	<b>Plug</b>	Yes		
	<b>Max Weight</b>			
	<b>Bearing</b>	70kg	154 lbs	
	<b>Other</b>	70kg	154 lbs	
	<b>Min. Bore</b>	15mm	0.59"	
	<b>Max. Outside</b>	410mm	16.1"	
	<b>Max. Part Width</b>	180mm	7.1"	
	<b>Vertical Post Section</b>			
	<b>Width</b>	180mm	7.1"	
<b>Height</b>	160mm	6.3"		
<b>Power Regulation</b>	Yes 0-100% Automatic			
<b>Temperature Control</b>	Yes (0-240°C)	(0-464°F)		
<b>Time Control</b>	Yes (0-99 min.)			
<b>De Magnetize</b>	Yes <2 A/cm			
<b>Alarm</b>	Yes			
<b>Temperature Hold</b>	Yes			
<b>Thermal Safety Switch</b>	Yes			
<b>Temp Probe</b>	Yes – Mag. Probe			
<b>IR Remote Control</b>	Available			
<b>Digital Display – Time</b>	Yes			
<b>Digital Display – Temp</b>	Yes (C/F)			
<b>Digital Display – Error</b>	Yes			
<b>Communications</b>	N/A			
<b>Aux Input/Output</b>	Available			
<b>Yokes Included</b>	10/14/25/40/50x280mm			
<b>Available Yokes</b>	10x280mm (min bore 15mm) 14x280mm (min bore 20mm) 25x280mm (min bore 35mm) 40x280mm (min bore 55mm) 50x280mm (min bore 70mm)			

**Warranty:**  
36 months

**Delivery:**  
Normal Stock  
Net 30  
FOB Denver

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