

# BENCHTOP INCUBATORS

BY MEMMERT: IN30 / IN55 / IN75 / IN110 / IN160



## BENCHTOP INCUBATORS BY MEMMERT

Memmert benchtop incubators are highly sensitive, extremely accurate and offer compact footprints. Ideal for incubating living cultures at +37 °C and for applications with temperatures up to +80 °C. Memmert's control technology rules out critical temperature overshoots and carefully warms valuable loads making these units highly precise microbiological incubators.

To guarantee optimum air circulation within the chamber, even when it is fully loaded, models are available with an adjustable air fan. The fan can be switched off entirely for sensitive samples and for samples which may not be exposed to air turbulence.

**Peltier cooled models** offer excellent controllability, extremely small control fluctuations, low-vibration operation and impressive energy savings. The closed

air Peltier system prevents sample dry-out, eliminates condensation within the chamber and ensures rapid energy transfer with optimum temperature distribution.

### Additional features:

- Stainless steel construction for a hygienic, corrosion and scratch-resistant work surface
- Natural (IN) / Forced (IF) convection up to 80°C or Peltier (IPP) convection up to 70°C
- All-round surface heating w/interior glass door
- Electronic temperature monitoring system, mechanical temperature limiter, integrated auto-diagnostic system
- Intuitive and easy-to-use control panel with unique ControlCOCKPIT and AtmoCONTROL software
- SingleDISPLAY or TwinDISPLAY
- Made in Germany with 3-year warranty

## MEMMERT BENCHTOP INCUBATORS



MODEL	IN30	IN55	IN75	IN110	IN160
Capacity: Liters (cu.ft.)	32 (1.1)	53 (1.9)	74 (2.6)	108 (3.8)	161 (5.7)
Sensor Type	Pt100 sensor DIN class A in 4-wire-circuit				
Temperature Range	5 °C above ambient temperature up to +80 °C				
Temperature Accuracy	0.1 °C				
Convection	Natural convection with admixture of pre-heated fresh air by electronically adjustable air flap				
Shelves provided* (max.)	1 (3)	1 (4)	2 (6)	2 (5)	2 (8)
Exterior Dims WxHxD: mm (in.)	585 x 704 x 434 (23 x 27.7 x 17.1)	585 x 784 x 514 (23 x 30.1 x 20.2)	585 x 944 x 514 (23 x 37.2 x 20.2)	745 x 864 x 584 (29.3 x 34 x 23)	745 x 1104 x 584 (29.3 x 43.5 x 23)
Weight: kg. (lbs)	48 (106)	57 (126)	66 (146)	76 (168)	96 (212)
Common accessories**	Forced (IF), Convection Entry Ports, Stacking Kit, and/or Door Hinged on Left				

PELTIER COOLED MODELS	IPP30	IPP55	--	IPP110	--
Capacity: Liters (cu.ft.)	32 (1.1)	53 (1.9)	--	108 (3.8)	--
Sensor Type	Pt100 sensor DIN class A in 4-wire-circuit				
Temperature Range	0 °C (at least 20 °C below ambient temperature) to +70°C				
Temperature Accuracy	0.1 °C				
Convection	Forced ventilation by Peltier fan				
Shelves provided* (max.)	1 (3)	1 (4)	--	2 (5)	--
Exterior Dims WxHxD: mm (in.)	585 x 704 x 506 (23 x 27.7 x 19.9)	585 x 784 x 586 (23 x 30.1 x 23.1)	--	745 x 864 x 656 (29.3 x 34 x 25.8)	--
Weight: kg. (lbs)	40 (88)	52 (115)	--	78 (172)	--
Common accessories**	Entry Ports, Stacking Kit, and/or Door Hinged on Left				

ALL MODELS	
Electric	115 V, 50/60 Hz
Warranty	3 Years
Country of Origin	Germany

\*Perforated stainless steel. \*\*Additional accessories available, please inquire.

Learn more: [hettweb.com/incubators](http://hettweb.com/incubators)

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Hettich products are designed to help you achieve optimal results for your application and are built to perform to the specifications outlined in the operators manual. For application specific information and settings, please refer to your organizations standard operating procedure. As always, our Hettich representatives are here to help determine which Hettich products and/or accessories best fit your laboratory requirements.