DP7000

	DP7000
	B1504
	0551-62782344 13855103484

the dp7000 series temperature meters offer a wide temperature range, 2 selectable alarm settings, and an internal buzzer that indicates alarm condition or error. the user can define setpoint, on/off heating/cooling regulation, alarm configuration, load status, and ambient probe adjustment. other features include password protection and error/alarm messaging. temperature and output status is indicated on the bright-red led display. the dp7000 can be programmed for j or k thermocouple inputs. applications these meters are suitable for industrial chillers, environmental chambers, walk-ins and freezers, heat sealers, sterilizers, coolers, display cases and cabinets, warmers, meat and produce storage, floral preservation, laboratories, food service equipment, ovens and dryers, tool rooms, and burn-in rooms and chambers. **specifications range: thermocouple j:** 0 to 700° c (32 to 999° f) **thermocouple k:** 0 to 999° c (32 to 999° f) **inputs:** type j or k thermocouple **output:** 15 a spdt relay @ 250 vac resistive **horsepower rating (hp):** 3/4 **control type:** on/off **power requirement:** 110 vac, 230 vac, 12 vac/vdc or 24 vac/vdc (depending on model) **power consumption:** 4 va **accuracy:** ± 1% fs **display:** three 12.7 mm (1/2") red digits, plus sign **display update rate:** 16 seconds **resolution:** 1° **memory backup:** non-volatile memory **operating temperature:** -10 to 70° c (14 to 158° f) **storage temperature:** -20 to 80° c (-4 to 176° f) **weight:** 65 g (2.3 oz) **front-panel rating:** nema 4x (ip66)