

Gravimetric Loss in Weight Controller for Single Component



Device Type	Weightcontrol 1200 Loss in Weight Dosing Controller for: <ul style="list-style-type: none"> ▪ Vibratory Feeders ▪ Dosing Pumps ▪ Screw Feeders ▪ Band Scales
Manufacturer	epa Dosiertechnik GmbH
Working Modes	<ul style="list-style-type: none"> ▪ Continuous Gravimetric ▪ Batch (weight target) with auto-correction ▪ Batch (weight in given time-period)
HMI	<ul style="list-style-type: none"> ▪ SIMATIC HMI KTP400 Basic Color 4" (65.536 Colors) ▪ Widescreen-TFT-Display ▪ Touchscreen + Buttons



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Connections	<ul style="list-style-type: none"> ▪ DMS Load Cell ▪ RJ45 LAN / PROFINET ▪ Power-Output for Dosing Unit (Vibratory Feeder or Motor) ▪ Sensor Dosing Unit (Frequency or Speed) ▪ External Connections (Lock, Start/Stop, Refill) ▪ 230 VAC
Communication Protocols	Standard: PROFINET Option: PROFIBUS, AS-i, IO-Link, CANopen or Others
Control Unit	Simatic S7
Dimensions approx. in mm (w x h x d)	300 x 400 x 210
Options	<ul style="list-style-type: none"> ▪ Modular Expandable to Multicomponent-System ▪ ATEX ▪ Plug-Connections ▪ Other Communication Protocols ▪ VPN Remote-Service-Router with LAN, WLAN or LTE