perma ULTRA

High pressure output with weekly and monthly time setting options

Bluetooth-enabled lubrication system with high pressure build-up and wide temperature range

perma ULTRA is a fully automatic lubrication system, independent of temperature and counter pressure with a very precise discharge. With two cartridge sizes, pressure build-up to 50 bar and options of weekly and monthly time settings, perma ULTRA is an extremely versatile and capable lubrication system. It is suited to a wide range of applications which demand high lubrication rates and where long remote grease lines are necessary to ensure safe access, e.g. drag conveyors, shaker screens, rotary kilns and belt conveyors.

More about our perma products
can be found on our website *www.perma-tec.com*

MADE IN **GERMANY**

PRODUCT CHARACTERISTICS

LCD DISPLAY WITH BACKLIGHTING & PUSH BUTTON OPERATION

Straightforward, single-button operation

Precise settings according to requirements prevent lubrication starvation and over-lubrication

Various discharge period options - extended maintenance intervals

BLUETOOTH FUNCTIONALITY

Allows simplified operation via perma CONNECT

Realtime configuration, control and maintenance from a distance

Increased workplace safety

PRESSURE BUILD-UP, UP TO 50 BAR

High pressure build-up benefits for applications with long grease lines

Universal use both in cold areas and at higher temperatures

Mounting outside of dangerous areas increases workplace safety

TECHNICAL DATA

Drive - reusable
Electromechanical drive with
Battery pack ULTRA (Alkaline) bzw.
Battery pack ULTRA low temperature (Lithium)

Discharge period
1, 2, 3 ... 12 months | 1, 2, 3 ... 52 weeks

Lubricant volume
500, 1,000 cm³ | 16.91, 33.81 oz

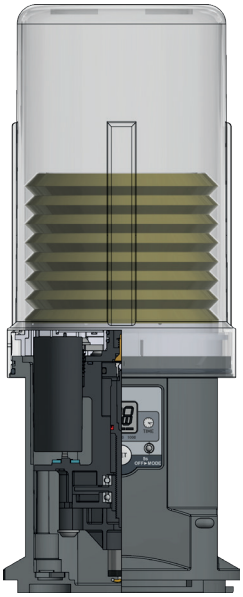
Operating temperature*
-40 °C** to +60 °C | -40 °F** to +140 °F

Pressure build-up
Up to 50 bar | 725 psi

Protection class
IP 67 | IP 65

Standard & special lubricants
Greases up to NLGI 2

Dimensions
perma ULTRA: Ø 120 x 300 mm



*To achieve functionality below -20° C | 4° F, Battery pack ULTRA low temperature (Lithium) must be used.
**Only use with suitable low temperature lubricants!

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