

HELAGO-CZ, s.r.o. Commercial Register maintained by the Regional Court in Hradec Králové Section C, File 17879 Kladská 1082 500 03 Hradec Králové 3

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## **Variable Inductance Coil**

Order code: **5401.1003194** 



Cena bez DPH 466,00 Eur

Price with VAT 563,86 Eur

**Parameters** 

Quantitative unit ks

No investigation into electromagnetic theory is complete without measuring the inductance and self-inductance of a current-carrying coil (depending on the insertion of an iron core) and exploring AC circuits.

Our copper wire coil features a shock-resistant plastic casing with lifting handles, a coated iron core mounted on a worm screw for moving in and out of the coil, and a scale printed in cm for reading the length of core inserted into the coil.

• Number of windings: 3 000

• Max. permissible voltage: 30 V AC, 60 V DC

• Max. permissible current: 2 A

• Inductance: continuously adjustable from 0,15 to 1,4 H, for current of approximately 1 A

Resistance: 12,5 ?

Connections: via 4-mm safety plugs
Dimensions: 265 x 145 x 130 mm

• Weight: 6,2 kg