

# VG.490

Universal electric engraver



RIGHT  
FOR  
THE  
JOB.

Markal®

Markal.com



Universal engraver for all materials from soft to extra hard surfaces like iron, steel, glass, non ferrous metal, stone, ceramic plastic, wood, and more. Easy and convenient, our VG.490 is plugged directly into mains and is used like a pen. Delivered with diamond hard metal and carbide tip, one pack of 2 modelling tips for soft metals such as copper, tin and aluminium ...

- Micro-percussion tool produces impacts for bold, permanent marks on multiple surfaces
- Produces an accurate mark and, unlike crayons or paint, will not smear, crack, peel or chip
- Engraving marks are unaffected by weather and UV-light for long-lasting identification
- Fill in the deep marks for increased visibility with Markal® Lacquer-Stik®
- Complete with one box including 4 tips and an adapter for marking various surfaces.
- Carrying case included for easy storage and transport
- Vibration strength:  $a$  (peak)  $\approx 74,02 \text{ m/s}^2 = 7,545 \text{ g}$  (peak value)  $a$  (rms)  $\approx 52,34 \text{ m/s}^2 = 5,336 \text{ g}$  (rms-value/root-mean-square-value)
- Cable length: 1,8 m
- CE approved

#### Industry Uses:

- Maintenance repair operations
- Industrial manufacturing
- Automotive and other transportation
- Security and theft prevention
- Welding
- Quality control

#### Surface Uses:

- Tools
- Hardened steel
- Glass
- Wood
- Plastic

#### Details:

- 50431700 Complete machine
- 50431720 Adapter
- 50431721 Diamond tip
- 50431722 Carbide tip (pack x5)
- 50431723 Modelling tips (1 of each)



As manufacturer, we cannot control the conditions under which our products are being used or the many factors that have an effect on the use and application of our products. We disclaim liability for any damages caused by using our products. Please always perform compatibility tests to your application/material demands

