

STE

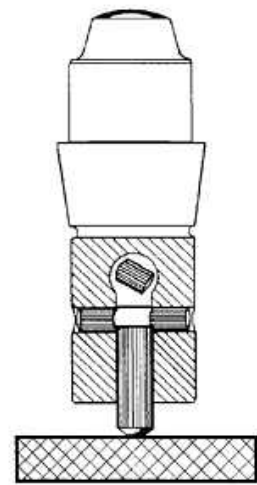
ERNST CALIBRATED PIN SYSTEM



The STE patent system is a simple hardness tester working with calibrated pins. It allows to effect hardness controls of components with minimum thickness of 5 mm and of different shape and dimension, also in limited spaces.

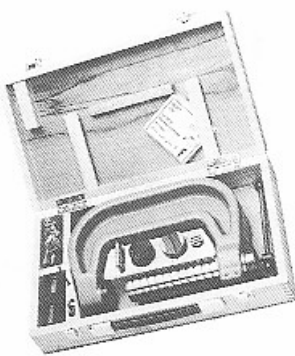
The testing load cannot be influenced by the operator's force, thus guaranteeing the accuracy of results. The load is in fact determined by the rupture of the pin, which applies a calibrated force of 1'580 kp (15'495N).

The Brinell hardness value is obtained by optically reading the indentation's diameter.



STE/SD Code STE/A EN

ERNST CALIBRATED PIN SYSTEM



Complete version for the static hardness test with vice and for the dynamic test with hammer.

A version includes:

- Penetrator holder
- Vice for static hardness test
- Sleeve for dynamic hardness test
- Eyepiece 8x
- Flat anvil Ø 20 mm
- Flat anvil Ø 40 mm
- V-anvil for rounds
- Test block
- 1 package of 250 calibrated pins
- Wooden case





PRICE

CHF.

STE/D Code STE/B EN

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	<p>B version for the dynamic hardness test with hammer.</p> <p><u>B version includes:</u></p> <ul style="list-style-type: none">Penetrator holderSleeve for dynamic hardness testPlastic key holderKey extractorEyepiece 8x1 package of 250 calibrated pinsWooden case	
PRICE		CHF.

ACCESSORIES ON REQUEST

PENETRATORE 001	Steel penetrator	
PENETRATORE 002	Carbide indenter (up to 700HB)	
GRUPPO 048	Bench support (only for STE/A)	
MICROSCOPIO 001	Luminous microscope 20X	
MICROSCOPIO 002	Luminous microscope 40X	
CONF.SE-A	Package of 250 calibrated pins (min. quantity to be ordered 10 packages).	
CONF.SE-B	Package of 250 calibrated pins (min. quantity to be ordered 40 packages).	
CONF.SE-C	Package of 250 calibrated pins with certificate 3+3 tests at 250 and 500 HB (min. quantity to be ordered 10 packages)	