



THE HEAVY LOAD



Portable hardness tester | Tragbarer Härteprüfer | Durometro portatile

Due to the heavy load tests can be performed on the fly during production without sample manipulation and/or surface preparation

Durch die hohe Prüfkraft können Prüfungen on-the-fly durchgeführt werden ohne grosse Oberflächenvorbereitung

Grazie all'alto carico Dynatest e-volution permette di eseguire prove in produzione anche senza preparazione delle superfici



This Ernst portable hardness tester can be certified ACCREDIA (UKAS, DAkkS, equivalent) in accordance with the DIN 50157 standard





User-friendly Android App
Benutzerfreundliche Android App
App Android user-friendly



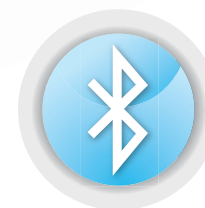
Easy and customizable reports
Einfacher Zugriff und Konfiguration der Berichte
Report semplici e personalizzabili



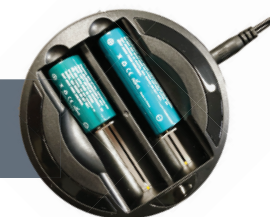
Adds Barcodes, pictures, localizations and memos to tests
Trägt der Prüfung Barcodes, Photos, Lokalisation und Notizen bei
Aggiunge Barcode, foto, localizzazione e note alla misura



Wireless charging
Kabellose Ladefunktion
Carica batteria wireless



Wireless communications
Kabellose Übermittlung
Comunicazioni wireless



User replaceable battery
Austauschbare Batterie
Batterie sostituibili

TECHNICAL DATA | TECHNISCHE DATEN | SPECIFICHE TECNICHE

Operating principle | Prüfverfahren | Principio di funzionamento:

Rockwell

International standards | Internationale Standarten | Standard internazionali

DIN 50157

ASTM E-18 indirect method on certified test block

ISO 6507 indirect method on certified test block

ISO 6508 indirect method on certified test block

ISO 6506 indirect method on certified test block

Preload | Vorlast | Precarico

7kgF (68N)

Test loads | Prüfkraft | Carico

100kgF (981N)

Standard scales | Standard Skalen | Scale standard

HRC [10-70] - 1HB30 [160-700] - 2HB30 [100-500]

N/mm² [350-2050] - Kg/mm² [40-210]



C.I.S.A.M. sas
www.ernsthardenstesters.com
Via Monte Tagliaferro 6
i-21056 Induno Olona, Varese
Tel. +39.0332.200216
Fax +39.0332.202623
cisam@ernsthardenstesters.com