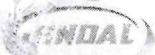


10/08/2022



Jindal Aluminium

Bhiwadi Purchase . <purchase.bhiwadi@jindalaluminium.com>

**Enquiry No:EN220800746Bhiwadi Division**

Milhard Sales Pvt. Ltd. <sales@milhard.com>  
To: purchase.bhiwadi@jindalaluminium.com

Wed, Aug 10, 2022 at 5:19 PM

Dear Sir/Madam

With reference to your inquiry we are pleased to quote herewith our most competitive price:-

*Final Price  
Rupesh*

**NFE Non Ferrous-----@82000/- Elektrophysik**

Please Note

**Goods offered - Sub to Prior Sale**

Appearance and specifications are subject to change without prior notice for product improvement.

Actual products may vary from the picture sent by you.

Price Validity: "15 Days from Date of Quotation

GST 18% extra Prices Ex-Godown Delhi

Payment against Proforma Invoice, Packing, Forwarding & Freight extra.a

Please do mention your courier / transporter name for dispatch of goods, otherwise we shall send through any other courier / transport at your risk & responsibility.

GST-07AAACM2128A1Z7

CIN No.U45202DL1977PTC008638

We are looking forward to your valued orders.

**MSME No. UDYAM-DL-01-0010988**

**Lunch timing-1:00pm to 1:30pm**

**Regards**

**Divya Bisht**

**8800013139**

CHECK LIST	
DISCOUNT	: <i>above Price are final</i>
PRICE BASIS	: FOR BHIWADI <i>Ex-Work</i>
P & F	: INCL...../EXTRA <i>Extra</i>
GST/GST	: <i>18% Gst Extra</i>
DELIVERY	: <i>6 to 8 week</i>
PAYMENT	: <i>100% against PI</i>
GC/WC/TC	: _____
VALIDITY	: _____
PREPARED BY:	<i>Rupesh 7/11/23</i>

**For queries related to proforma invoice & dispatch status contact Miss Bhawna: 9711309950**

**For queries related to Accounts contact Mr.Digpal /Miss. Neeru- +91-11-40115878,**

**MILHARD SALES PVT. LTD.**

**4772, HAUZ QAZI DELHI (AJMERI GATE) INDIA 110006**

**Email: sales@milhard.com**

On Wed, Aug 10, 2022 at 12:11 PM <purchase.bhiwadi@jindalaluminium.com> wrote:  
[Quoted text hidden]

*Cheez*



Bhiwadi Purchase . <purchase.bhiwadi@jindalaluminium.com>

ENQUIRY

Abhinav Bonde <Abhinav.Bonde@imcd.in>  
To: "Bhiwadi Purchase ." <purchase.bhiwadi@jindalaluminium.com>

Tue, Nov 29, 2022 at 9:40 AM

Dear Sir,

Thank you for your email.

Please refer to the following offer:

1. byko-test Lite (certified), Cat No.:3794 Rs. 75,000/-

Special disc. : 5.00%

*Final Discount*

Delivery Period : 04-05 weeks.

Delivery Terms : ~~Ex-godown, Mumbai.~~ For JA2

*Rupesh Sani  
20/11/23*

Payment Terms : 100% advance.

*100% against PI with out Gst Amount*

Should you need any further information, please let me know.

Look forward to hearing from you.

[Quoted text hidden]

*9004860303  
Discussed with Mr. Abhinav  
He is agreed on above price  
Rupesh Sani  
20/11/23*

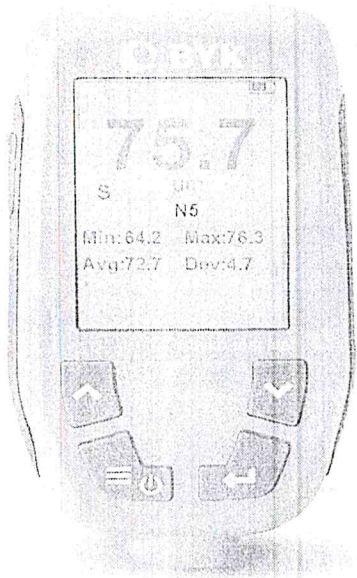
CHECK LIST	
DISCOUNT	: <i>above Price are And</i>
PRICE BASIS	: FOR BHIWADI <i>For JA2</i>
P & F	: INCL...../EXTRA <i>Nil</i>
GST/IGST	: <i>18% Gst Extra</i>
DELIVERY	: <i>4 to 5 week</i>
PAYMENT	: <i>100% 100% against against PI without in receipt of material / with against PI</i>
GC/WC/TC	: <i>12 month warranty</i>
VALIDITY	: <i>calibration certificate provided by Party</i>
CHECKED BY	: <i>Rupesh Sani</i>

# byko-test Lite, Cat No.:3791

- Compact, easy to use gage for film thickness on Fe and NFe substrates
- High functionality including statistics and memory for data transfer,

## Features:

- Compact design for one hand operation
- Color display with 90° and 180° flip screen
- Automatic substrate recognition
- Strong wear resistant ruby probe tip
- Zero point calibration
- Key lock for only taking readings
- Hi/Low tolerance settings for pass/fail warning
- Statistic mode with 1000 measurement memory
- Continuous measurement mode
- Stability mode warns user when instrument is tilted preventing wrong readings



*the above model 3791 is  
~~this~~ without calibration certificate  
and model No. 3799 is with  
calibration certificate. Pl. suggest  
Pl. go ahead with 3799. RAH  
20/11/2023*

*OK  
RAH  
20/11/2022.*





### Technical Attributes:

- Substrate Fe : Steel or Iron
- Substrate NFe : Non-magnetic metals: aluminum, copper, brass, zinc, stainless steel
- Measuring Range : 0 - 2000  $\mu\text{m}$
- Measuring Range : 0 - 79 mil
- Accuracy :  $\pm 2 \mu\text{m} + 3\%$  of the measured value  
:  $\pm 0,08 \text{ mil} + 3\%$  of the measured value
- Minimum substrate thickness : Fe: 0,2 mm; NFe: 0,05 mm
- Minimum substrate thickness : Fe: 0,008 in; NFe: 0,002 in
- Minimum Curvature : Convex 5 mm; Concave 30 mm
- Minimum Curvature : Convex 0.20 in; Concave 1.2 in
- Memory : 1000 readings
- Weight : 0.16 kg
- Weight : 0.35 lb
- Dimensions: L x W x H : 11.5 x 6.7 x 4.4 cm
- Dimensions: L x W x H : 4.53 x 2.65 x 1.75 in

### Delivery Content:

Instrument

Zero plates Fe & NFe (3800)

Calibration Shim (1)

2 AA batteries

Manual

Carrying case.

# byko-test 8500

The byko test 8500 film thickness gage has a modular design to accommodate a wide range of applications. Multiple sensor probes are available for maximum flexibility. Coating thickness can be measured on a wide variety of metal substrates: copper, aluminium, zinc, brass, and titanium.

- Illuminated graphical display and keypad
- Easy to use menu
- One-hand operation
- Flip display by 180 degrees
- Multi-language support
- Modular design with exchangeable probes
- Automatic and user specific calibration
- Wireless data transfer to PC (optional)
- Durable, wear-resistant ruby probe tip
- V-groove in probe for measuring cylindrical parts
- Acoustic signal for measurement confirmation

Two models are available for different requirements:

## Basic version

With all important functions needed to measure and evaluate the thickness of non-metal layers on metal substrates. Basic statistical functions, memory for up to 100 readings, optional wireless connection to a PC and data transfer to Excel.

## Premium version

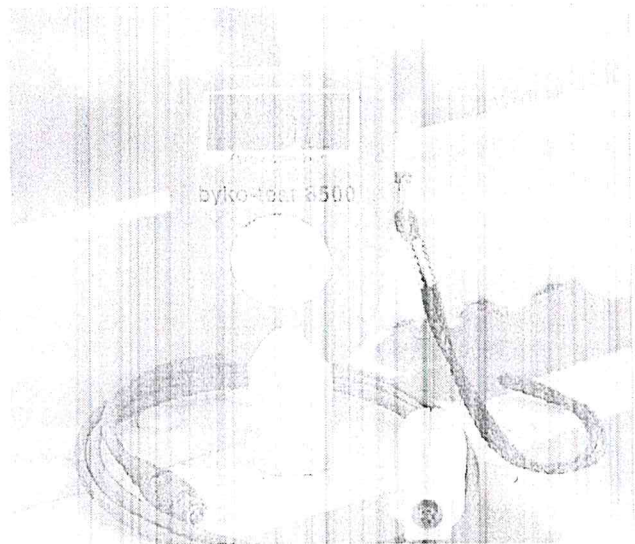
Enhanced memory functions, batch measurement with up to 13000 measurements in 200 batches, memory for up to 100 custom calibrations, software and wireless data transfer, average zero adjustment for rough substrates, single and continuous measurement modes included.

### Options and Installation

Cat. No.	Description
3661	byko-test 8500 B Fe
3662	byko-test 8500 B NiFe
3663	byko-test 8500 B Fe/NiFe
3664	byko-test 8500 P Fe
3665	byko-test 8500 P NiFe
3666	byko-test 8500 P Fe/NiFe

**byko-test 8500 basic comes complete with:**  
 Instrument; 2 mm Standard Sensor; 2 Mignon-Batteries 1.5V (AA) (Alkaline); Adapter cable for external sensor; Instruction manual; Certificate for sensor; Softbag; Carrying case; Zero plates

**byko-test 8500 premium comes complete with:**  
 Instrument; 2 mm Standard Sensor; 2 Mignon-Batteries 1.5V (AA) (Alkaline); Adapter cable for external sensor; Instruction manual; Certificate for sensor; Softbag; Carrying Case; Zero plates; Software; USB-wireless connector incl. Extension cable



### Standards

ASTM	E 499, D 1400, D 1186, D 7031
BS	3900 Part C5, 5411 (3.1)
DIN	50981, 50984
ISO	2178, 2300, 2306, 19940

### Technical Specifications

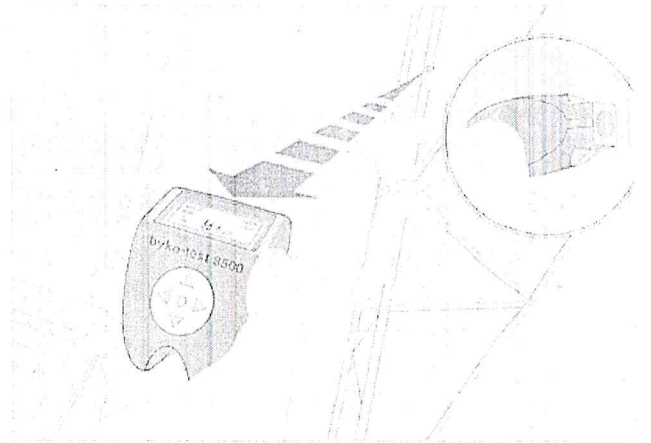
Resolution	0.1 µm (0.999 µm) 1 µm 100 - 999 µm 10 µm 1000 µm
Accuracy	± 1.1 µm (± 2%*) 0 - 2000 µm ± 3.5 µm (± 2000 µm)
Measurement Range	0 - 2000 µm (0 - 78 mils)
Minimum Area of Measurement	Fe: 10 x 10 mm (0.39 x 0.39 in) NiFe: 10 x 10 mm (0.39 x 0.39 in)
Minimum Curvature	convex: 5 mm (0.20 in), concave: 30 mm (1.2 in)
Minimum Substrate Thickness	Fe: 0.2 mm (0.008 in), NiFe: 0.05 mm (0.002 in)
Communication	Wireless Connection 2.4 GHz, Distance: max. 10 m
Temperature Range	Storage: -10°C (-14°F) to 60°C (140°F) Usage: 0°C (32°F) to 50°C (122°F)
Power Supply	2 x Mignon-Batteries (AA) 1.5V Alkali or recharg. park-Batteries (AA) 1.2V
Dimensions	128 mm x 67 mm x 33 mm (4.9 x 2.6 x 1.3 in)
Weight	ca. 120 g (Instrument with batteries and probe)

\* Note: Percent of measurement value

## Wireless Sensor

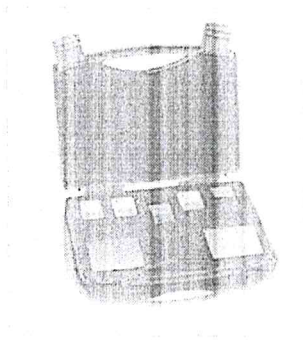
Wireless Sensor for areas difficult to access with internal and external sensors. The new wireless sensor for the byko-test 8500 is built for all applications requiring a small sensor without direct connection to the instrument.

byko-test 8500 wireless sensor has a long lasting rechargeable batteries, a broad reach of 12 m and is available as single or dual sensor.



## Thickness Standards

For control and inspection purposes individual shims or sets of thickness standards are available.



## Certified Calibration Shims

These plastic shims (3740/3741) are in the calibration of thickness gages on ferrous or non-ferrous metallic substrates. Plastic shims can be used to calibrate on the actual test substrate.

### Accessories

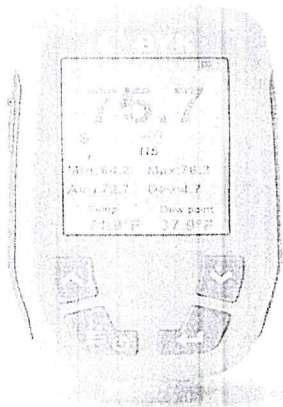
Cat. No.	Description
3640	byko-test 8500 B, no sensor
3641	byko-test 8500 P, no sensor
3642	Fe-sensor 2000 µm
3643	Fe-sensor 5000 µm
3644	NFe-sensor 2000 µm
3645	Dual-Sensor 2000/2000
3646	Dual-Sensor 5000/2000
3740	Calibration Shims 25-500 µm
3741	Calibration Shims 11-980 µm
3647	byko-test 8500 Software
3648	USB-wireless connector
3657	Wireless Fe-Sensor
3658	Wireless NFe Sensor
3669	Wireless Dual Fe/NFe Sensor
3649	Probe Cable, 1 meter

## byko-test Fe/NFe, Cat No.:3790

- 4 measurements in one instrument: Film thickness Fe/NFe, Air temperature, Relative humidity, Dew point.
- SSPC specific mode for standardized measurement protocols and calibration routines.

### Features:

- Compact design for one hand operation
- Color display with 90° and 180° flip screen
- Automatic substrate recognition
- Strong wear resistant ruby probe tip
- Zero, single and two point calibrations
- Key lock for only taking readings
- Hi/Low tolerance settings for pass/fail warning
- Statistics mode with 1000 measurement memory
- Continuous measurement mode.
- Stability mode warns user when instrument is tilted preventing wrong readings



## Technical Attributes:

- Substrate Fe : Steel or Iron
- Substrate NFe : Non-magnetic metals: aluminum, copper, brass, zinc, stainless steel
- Measuring Range : 0 - 2000  $\mu\text{m}$
- Measuring Range : 0 - 79 mil
- Accuracy :  $\pm 2 \mu\text{m} + 3\%$  of the measured value  
:  $\pm 0,08 \text{ mil} + 3\%$  of the measured value
- Temperature Measuring Range: 0 - 50 °C
- Temperature Measuring Range: 32 - 122 °F
- Temperature Accuracy :  $\pm 1,5 \text{ °C}$ ;  $\pm 2,7 \text{ °F}$
- Humidity Measuring Range : 0 - 100 % RH
- Humidity Accuracy : 20 - 70 %RH:  $\pm 4\%$   
: 0-19 & 71-100 %RH:  $\pm 6\%$
- Minimum substrate thickness : Fe: 0,2 mm; NFe: 0,05 mm
- Minimum substrate thickness : Fe: 0,008 in; NFe: 0,002 in
- Minimum Curvature : Convex 5 mm; Concave 30 mm
- Minimum Curvature : Convex 0.20 in; Concave 1.2 in
- Memory : 1000 readings
- Weight : 0.16 kg
- Weight : 0.35 lb
- Dimensions: L x W x H : 11.5 x 6.7 x 4.4 cm
- Dimensions: L x W x H : 4.53 x 2.65 x 1.75 in

## Delivery Content:

- Instrument
- Zero plates Fe <(-&<)> NFe (3800)
- Calibration Shims (5)
- Calibration Certificate
- 2 AA batteries
- USB cable (3799)
- Data transfer software (3796)
- Manual
- Carrying case.